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LIST OF MEMBERS

JUNE 1, 1915

HONORARY MEMBERS

	DATE OF ADMISSION
BEMENT, R. B. C. St. Paul, Minn.	April 18, 1888
CAMERON, W. L. 2415 Avenue K, Galveston, Tex.	March 29, 1881
CAULFIELD, JOHN Secretary Water Works, St. Paul, Minn.	July 14, 1887
HOLLY, IRA A. 88 Button Street, New Haven, Conn.	March 29, 1881
HOLMAN, M. L. 1324 Chemical Building, St. Louis, Mo.	March 29, 1881
LECONTE, L. J. Civil and Consulting Engineer, 2501 Piedmont Avenue, Berkeley, Cal.	June 26, 1886
NAKAJIMA, Y. Imperial University, Tokyo, Japan.	July 14, 1887

ACTIVE MEMBERS

ABBOTT, G. H. Treasurer and Superintendent Southbridge Water Supply Company, Southbridge, Mass.	June 4, 1912
ACKERMAN, J. WALTER Superintendent Water Board, Auburn, N. Y.	June 24, 1913
ADAMS, ALTON D. Public Service Engineer, Natick, Mass.	June 4, 1912
ADAMS, HENRY Consulting Engineer, 1263-69 Calvert Building, Baltimore, Md.	April 22, 1914
AHEARN, JOHN T. 1903 Adelicia Street, Nashville, Tenn.	June 7, 1904
AHERNS, HOWARD E. Treasurer Lewiston and Reedsville Water Co., Reading, Pa.	July 18, 1907

AHRENS, ALBERT R. N., C.E. 1630 Eleventh Avenue, Brooklyn, N. Y.	March 4, 1915
ALBERT, HENRY Professor Pathology and Bacteriology, University of Iowa, Iowa City, Iowa.	May 14, 1915
ALEXANDER, MONTGOMERY Chemist and Bacteriologist, 1224 Washington Street, Wilmington, Del.	April 22, 1914
ALLEN, EDWARD B. Chemist, 24 Walker Avenue, Troy, N. Y.	June 4, 1912
ALLEN, W. H. Consulting Engineer, 111 West Monroe Street, Chicago, Ill.	May 8, 1915
ALLEN, WILLIAM JOHN Chief Engineer and Bacteriologist, 329 Cory Ave- nue, Waukegan, Ill.	March 4, 1915
ALLIN, T. D., C.E. 101 East Walnut Street, Pasadena, Cal.	July 12, 1906
ALLISON, JAMES E. 300 Security Building, St. Louis, Mo.	June 24, 1913
ALVORD, JOHN W. Consulting Engineer, 1417-18 Hartford Building, Chicago, Ill.	May 17, 1899
AMOLE, E. B. Mechanical Engineer, 16 North Warwick Avondale, Cincinnati, O.	October 28, 1914
AMOS, JOHN F. Chief Engineer Rochester and Lake Ontario Water Company, Charlotte, N. Y.	June 8, 1909
AMSBARY, F. C. Manager Water Company, Champaign, Ill.	June 11, 1902
ANDERS, FRANK LAFAYETTE City Engineer, Box 185, Fargo, N. D.	June 10, 1911
ANDERSON, CHARLES Superintendent of Pumping, Cincinnati Water Works, Cincinnati, Ohio.	May 14, 1915
ANDERSON, J. F. 3431 Harrison Street, Kansas City, Mo.	June 24, 1903
ANDERSON, W. F. Superintendent Water Works, Effingham, Ill.	May 12, 1914
ANDREWS, AMOS Superintendent Plainfield Union Water Company, Plainfield, N. J.	May 12, 1914

ACTIVE MEMBERS

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ANDREWS, LEWIS P. Manager, Secretary and Treasurer Water Com- pany, Sedalia, Mo.	June 7, 1904
ANDREWS, ROBERT E. National Board Fire Underwriters, 135 William Street, New York, N. Y.	June 24, 1913
ANTHONY, JR., CHARLES General Manager Water Company, Cassilla Correo 149, Bahia Blanca, Argentine Republic, S. A.	July 18, 1907
ARMSTRONG, JAMES W., C.E. Lake Montebello, Hillen Road, Baltimore, Md.	April 27, 1910
ARMSTRONG, RAY Superintendent Water and Sewer Department, Rome, N. Y.	April 22, 1914
ASHDOWN, E. H. Engineer in Charge, Sewer Department, City Hall, Chicago Heights, Ill.	April 14, 1915
ATKINSON, T. R. Consulting Engineer, Bismarck, N. D.	June 24, 1913
ATTERSALL, CHARLES F. Superintendent Water Works, Winchester, Ky.	July 18, 1907
AUTHENRITH, A. J. Chief Engineer, C. I. P. S. Co., Mattoon, Ill.	November 10, 1914
AYRES, JOHN H. Acting Supervising Engineer, Vigan, Ilocos Sur, P. I.	May 12, 1908
AYRES, LOUIS E., C.E., B.S. 947 Greenwood Avenue, Ann Arbor, Mich.	November 19, 1914
AYRES, THOMAS H. Superintendent Water Works, South Bend, Ind.	June 24, 1913
BABBITT, HAROLD E. 204 Engineering Hall, University of Illinois, Ur- bana, Ill.	January 12, 1915
BACHMAN, FRANK Chemist and Bacteriologist, 6809 Dorchester Ave- nue, Chicago, Ill.	April 21, 1915
BAIN, ERNEST B. Superintendent Wake Water Company, Raleigh, N. C.	June 7, 1904
BAIR, MAURICE Z. Principal Assistant Engineer State Board of Health, Page Hall, Ohio State University, Columbus, Ohio.	May 8, 1915
BAKER, M. N. Editor <i>Engineering News</i> , 505 Pearl Street, New York, N. Y.	June 24, 1903

BALDWIN, BERT L. Superintendent, 2529 Bell Place, Cincinnati, Ohio.	June 24, 1903
BALDWIN, FRED N. Superintendent Water Works, Flint, Mich.	May 14, 1915
BALDWIN, HENRY DEFOREST President Queens County Water Company, 49 Wall Street, New York City, N. Y.	April 27, 1910
BANCROFT, LEWIS M. Superintendent Water Works, Reading, Mass.	June 27, 1905
BARBOUR, FRANK A. Hydraulic and Sanitary Engineer, 1120 Tremont Building, Boston, Mass.	July 10, 1906
BARDWELL, R. C. Chemist, Missouri Pacific Railway Company, 627 Midland Building, Kansas City, Mo.	November 1, 1914
BARLOW, J. E. Civil and Hydraulic Engineer, Service Director, City Hall, Dayton, Ohio.	May 14, 1915
BARNES, D. C. Manager Water Works, Everett, Wash.	June 24, 1913
BARNES, T. HOWARD, C.E. 1646 Whitehall Building, New York, N. Y.	January 12, 1915
BARNES, WM. T. Engineer, with Metcalf and Eddy, 1824 Harris Trust Building, Chicago, Ill.	June 4, 1912
BARNHARD, P. Manager Mt. Carmel Public Utility Company, Mt. Carmel, Ill.	October 23, 1914
BARR, JAMES, M.E. Department of Water Works, City Hall, Toronto, Ont.	May 12, 1914
BARRETT, CHARLES F. Superintendent Water Works, City and County Building, Salt Lake City, Utah.	June 24, 1913
BARTLETT, CHARLES H., C.E. 852 Elm Street, Manchester, N. H.	October 16, 1914
BARTLETT, N. EMORY Director Natrona Water Company, 115 Chestnut Street, Philadelphia, Pa.	June 8, 1909
BARTOW, EDWARD Director State Water Survey, University Illinois, Urbana, Ill.	July 10, 1906

ACTIVE MEMBERS

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BASCOM, G. R. 1819 University Avenue, Madison, Wis.	September 19, 1914
BASS, FREDERICK H. 429 Union Street, Minneapolis, Minn.	July 18, 1907
BASS, GLENN W. Municipal and Sanitary Engineer, Lawrenceville, Ill.	November 19, 1914
BASSETT, CARROL P., C.E. Treasurer Commonwealth Water and Light Com- pany, Summit, N. J.	July 10, 1906
BASSETT, GEORGE B., C.E. 290 Terrace, Buffalo, N. Y.	June 15, 1898
BATCHELDER, GEORGE W. Water Commissioner, 19 City Hall, Worcester, Mass.	May 12, 1914
BATON, WARREN U. C. Analyst in Charge of Laboratory, 528 South Lang Avenue, Pittsburgh, Pa.	July 18, 1907
BEAN, GEORGE L. Hydraulic Engineer, 1729 N. Nineteenth Street, Philadelphia, Pa.	December 29, 1913
BEARDSLEY, JOSEPH C. P. O. Box 237, Cleveland, Ohio.	June 24, 1903
BECK, F. E. Engineer Board of Water Commissioners, 25 Bennett Avenue, Binghamton, N. Y.	May 14, 1915
BECKSTROM, ROSS P. Superintendent Water Works, Rockford, Ill.	May 12, 1914
BEHNEY, CHARLES CLYDE, C.E. Care of Simplex Valve and Meter Company, 90 N. Lansdowne Avenue, Lansdowne, Pa.	May 12, 1914
BELL, DAVID V. Superintendent Water Companies, Union Pacific Railroad Company, 325 North Front Street, Rock Springs, Wyo.	June 8, 1909
BEMIS, EDWARD W. 4500 Beacon Street, Chicago, Ill.	June 24, 1903
BENNETT, C. G., M.E. State Public Utilities Commission, 441 South 2nd Street, Springfield, Ill.	April 23, 1915
BENNETT, J. W. Superintendent and Engineer Water Works, Okla- homa City, Okla.	June 4, 1912

BENZENBERG, G. H. Consulting Engineer, 1310 Wells Building, Milwaukee, Wis.	April 18, 1888
BERGAN, PATRICK H. Superintendent Water Works, Huntington, Pa.	April 22, 1914
BERRY, J. P. Superintendent Water Works, Waterloo, Iowa.	May 27, 1896
BETTES, CHARLES R. Chief Engineer Queen County Water Works, Far Rockaway, L. I., N. Y.	June 18, 1901
BIERTUEMPFEL, ALBERT H. Board of Water Commissioners, Newark, N. J.	May 12, 1914
BIRDSALL, LEWIS I. Columbia Heights, Minneapolis, Minn.	June 24, 1913
BIRKENBINE, CARL P. Hydraulic Engineer, Parkway Building, Philadelphia, Pa.	May 12, 1914
BISHOP, WILLIAM Doylestown, Bucks County, Pa.	May 12, 1908
BITGOOD, FREDERICK C., M.E. 1308 Traction Building, Cincinnati, Ohio.	June 10, 1911
BLACK, ERNEST B. Consulting Engineer, Reliance Building, Kansas City, Mo.	June 24, 1913
BLACK, GURDON G. Engineer in Charge, Superintendent and Purifying Secretary, Water Department, 34 East Grand Avenue, St. Louis, Mo.	May 8, 1915
BLACKMORE, DAWSON Administrative Superintendent Cincinnati Water Works, Cincinnati, Ohio.	May 14, 1915
BLAIR, McCREA PARKER City Engineer, City Hall, St. Boniface, Manitoba, Canada.	April 27, 1910
BLAKE, C. H. M. Calle de la Reforma, 717 Guadalajara, Mexico.	July 10, 1906
BLAKEMAN, S. R. Superintendent Water and Light Company, Dyersburg, Tenn.	Nov. 1, 1914
BLAKEMORE, ROBERT B. Commissioner of Water and Sewage, Box 136, Fargo, N. D.	May 14, 1915

ACTIVE MEMBERS

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BLAUVELT, ALBERT Associate Manager Western Factory Insurance Association, Insurance Exchange Building, Chi- cago, Ill.	June 8, 1909
BLIVEN, CHARLES H. Superintendent Norfolk County Water Company, Norfolk, Va.	May 12, 1914
BLIVEN, GEO. H. Superintendent Rochester and Lake Ontario Water Company, 440 Powers Building, Rochester, N. Y.	July 18, 1907
BLOOM, WILLIAM H. General Manager Water Company, Williamsport, Pa.	June 8, 1909
BLOSSOM, FRANCIS Engineer and Contractor, 52 William Street, New York, N. Y.	July 10, 1906
BOARDMAN, W. H., C.E. 426 Walnut Street, Philadelphia, Pa.	September 7, 1893
BOCK, FRED L. Assistant Engineer Distribution System, 312 City Hall, St. Louis, Mo.	May 9, 1915
BOEH, W. H. 1214 Loudon Avenue, Cincinnati, Ohio.	May 16, 1900
BOGART, JOHN, C.E. 141 Broadway, New York, N. Y.	May 18, 1892
BOHMANN, HENRY P. Superintendent Water Works, Milwaukee, Wis.	June 24, 1913
BOLLING, CHAS. E. City Engineer, Richmond, Va.	April 15, 1891
BONNET, JR., FREDERIC Professor of Chemistry, W. P. I., 22 Dayton Street, Worcester, Mass.	April 21, 1915
BOOKER, WARREN H. care of State Board of Health, Raleigh, N. C.	June 4, 1912
BOOTH, L. M. President L. M. Booth Company, 58 Hudson Street, Jersey City, N. J.	May 12, 1914
BOOTH, WILLIAM MILLER Chemical Engineer, Dillaye Building, Syracuse, N. Y.	June 8, 1909
BORDEN, MORO M. 310 Lees Avenue, Collingswood, N. J.	June 4, 1912

BOTT, W. A., C.E. 640 Midland Building, Kansas City, Mo.	May 12, 1914
BOUTELLE, GEORGE K. Treasurer Kennebec Water District, Waterville, Me.	May 12, 1908
BOWEN, R. General Sales Manager Epping Carpenter Company, Pittsburgh, Pa.	May 12, 1908
BOWKER, CHAS. L. Superintendent Brunswick and Topsham Water District, Brunswick, Me.	July 10, 1906
BOWLES, JAMES TEN BROECK Chemist, 39-41 West 38th Street, New York, N. Y.	June 8, 1909
BOYDEN, HENRY T. Elyria, Ohio.	June 4, 1912
BRACKETT, DEXTER Chief Engineer Metropolitan Water Works, 1 Ashburton Place, Boston, Mass.	July 10, 1906
BRADLEY, EDGAR JOSEPH Resident Engineer, Millbrook Water Works, Millbrook, South Australia.	June 24, 1913
BRANDLI, H. E. Treasurer and General Manager Citizens Gas, Electric and Heating Company, Mt. Vernon, Ill.	April 21, 1915
BREIDENBACH, E. H. Manager and Superintendent Owensboro Municipal Electric and Water Softening and Purifying Plants, Owensboro, Ky.	June 4, 1912
BREITZKE, CHARLES F. Sanitary Engineer, Jersey City Water Works, Boonton, N. J.	June 10, 1911
BRENNAN, B. C. City Engineer, Superintendent Water Works, Kenosha, Wis.	June 24, 1913
BRIGHTMAN, HORACE I. Secretary Staten Island Water Supply Company, 50 Broadway, New York, N. Y.	June 11, 1902
BRITTON, GUY, C.E. Boonton Sterilization Plant, Jersey City Water Works, Boonton, N. J.	December 1, 1913
BROOKS, ISAAC W. President Water Company, Torrington, Conn.	April 18, 1888

ACTIVE MEMBERS

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BROOKS, JAMES E. President James E. Brooks Company, Glen Ridge, N. J.	October 16, 1914
BROOKS, JOHN N., C.E. Douglaston, N. Y.	June 24, 1913
BROWN, C. ARTHUR Sanitary Engineer, 218 Washington Street, Lorain, Ohio.	June 27, 1905
BROWN, C. D. Manager Water Works, Walkersville, Ontario, Can.	October 16, 1914
BROWN, CALVIN S. The Belvedere, Toledo, Ohio.	March 15, 1882
BROWN, CHARLES CARROLL Editor <i>Municipal Engineering</i> , Commercial Club Building, Indianapolis, Ind.	May 12, 1908
BROWN, HORACE A., C.E. Superintendent Water Works, Ottumwa, Iowa.	June 10, 1911
BROWN, ROBERT H. Sanitary Engineer, Engineering Building, Colum- bia University, New York, N. Y.	May 12, 1908
BROWN, W. McK., C.E. 300 Cahokia Building, East St. Louis, Ill.	November 19, 1914
BROWN, WALTER I. City Hall, Bangor, Me.	October 31, 1914
BRUA, E. G. care of Associated Oil Company, 817 Sharon Build- ing, San Francisco, Cal.	May 12, 1908
BRUCE, W. H. Superintendent City Water Department, Fort Smith, Ark.	June 10, 1911
BRUCKMILLER, F. W. Chemist, Water Survey, 1424 Kentucky Street, Lawrence, Kan.	December 30, 1914
BRUSH, WM. W. Deputy Chief Engineer, Department Water Supply, Gas and Electricity, 21 Park Row, New York, N. Y.	June 10, 1911
BRYSON, G. H., C.E. Brockville, Ontario, Canada.	July 18, 1907
BUCKLEY, TIMOTHY J., C.E. Altmar, N. Y.	June 10, 1911
BUDELMAN, GEORGE A. Assistant Engineer, Whitney Avenue, Elmhurst, Long Island.	March 28, 1914

BUERGER, CHARLES B., C.E. 170 Broadway, New York, N. Y.	March 28, 1914
BUKA, SIMEON Sanitary Engineer, Pittsburgh Testing Laboratory, 6419 Bartlett Street, Pittsburgh, Pa.	May 14, 1915
BULKELEY, OSCAR Engineer Water Department, Rockford, Ill.	June 24, 1913
BULL, IRVING C. Analytical and Consulting Chemist, 100 Maiden Lane, New York, N. Y.	June 8, 1909
BUNKER, GEORGE CYRUS Cristobal, Canal Zone.	July 10, 1906
BURDICK, CHARLES B. Hydraulic and Sanitary Engineer, 1417 Hartford Building, Chicago, Ill.	July 18, 1907
BURGESS, PHILIP Hydraulic Engineer, 828 Columbus Savings and Trust Building, Columbus, Ohio.	June 10, 1911
BURNETT, M. Superintendent Water Works, Paducah, Ky.	April 17, 1889
BURNS, CLINTON S. Consulting Hydraulic Engineer, 803 Scarritt Build- ing, Kansas City, Mo.	April 27, 1910
BURNS, T. W. City Engineer and Superintendent Water Works, Fairbury, Ill.	June 27, 1905
BUSS, E. A. Consulting Engineer, 85 Water Street, Boston, Mass.	May 12, 1908
BUTLER, JAMES S. Superintendent Public Service Commission, Yazoo City, Miss.	June 10, 1911
BUTTENHEIM, HAROLD S. Editor <i>The American City</i> , 93 Nassau Street, New York, N. Y.	June 24, 1913
BUZZELL, ROYAL S. Chemist, Superintendent Filtration, 726 East Court Street, Flint, Mich.	January 27, 1914
CAIRD, JAMES M. Chemist and Bacteriologist, 271 River Street, Troy, N. Y.	May 16, 1900
CALDWELL, JAMES H., C.E. 55 First Street, Troy, N. Y.	July 10, 1906
CALKINS, WILLIS N. 2200 Harriet Avenue, S., Minneapolis, Minn.	June 11, 1902

ACTIVE MEMBERS

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CALLAHAN, W. J. Superintendent Niagara Falls Water Works, Ni- agara Falls, N. Y.	July 18, 1907
CAMERON, ARCHIBALD PRESTON 10 Clive St., Calcutta, India.	June 4, 1912
CAMPBELL, C. B. Superintendent Bureau of Water, Altoona, Pa.	May 14, 1915
CAMPBELL, DUNCAN McDONALD, C.E. Room 2, Davidson Building, Halifax, N. S.	December 30, 1914
CAMPBELL, GEORGE A. P. O. Box 805, Reno, Nev.	June 24, 1913
CAMPBELL, H. A., C.E. 1209 Merchants Exchange Building, San Francisco, Cal.	June 8, 1909
CAMPBELL, JAMES J. Superintendent Water Works, Menominee, Mich.	June 11, 1902
CAPPELEN, F. W. City Engineer, 2129 Girard Avenue, Minneapolis, Minn.	September 7, 1893
CARLIN, PHILIP Superintendent Water Works, Sioux City, Iowa.	April 15, 1891
CARLISLE, CHARLES C. Consulting Engineer, 212 First National Bank Building, Cheyenne, Wyo.	April 27, 1910
CARROLL, EUGENE Chief Engineer and Superintendent Water Works, Butte, Mont.	June 7, 1904
CARSTEIN, LORENZ W. F. Superintendent Long Beach Water Company, 347 West 55th Street, New York, N. Y.	May 8, 1915
CARTER, C. D. Superintendent Water and Sewage Department, Charlottesville, Va.	July 10, 1906
CASE, JAMES FRANCIS Vice-President Cuban Engineering and Contract- ing Company, Apartado 669, Havana, Cuba.	May 12, 1908
CASTLE, GEORGE J. Superintendent and Secretary, Carlinville Water Supply Co., Carlinville, Ill.	Nov. 24, 1914
CATCHPOLE, C. T. Assistant General Manager The Denver Union Water Company, P.O. Box 1518, Denver, Colo.	June 10, 1911

CATTELL, W. A. Consulting Engineer, Foxcroft Building, San Francisco, Cal.	June 24, 1913
CHAMBERS, VICTOR J. Professor of Chemistry, University of Rochester, Rochester, N. Y.	October 16, 1914
CHAMOT, E. M. Professor Sanitary Chemistry, Cornell University, Ithaca, N. Y.	April 19, 1915
CHAMPE, GEORGE, C.E. 610 Nasby Building, Toledo, Ohio.	June 24, 1913
CHAMPION, R. B. Superintendent Public Works, Holland, Mich.	March 28, 1914
CHAPIN, L. E. Consulting Engineer, Water Works, Canton, Ohio.	May 17, 1899
CHENEY, Jr., GEORGE S., C.E. 922 Commercial Trust Building, Philadelphia, Pa.	December 18, 1913
CHESSINGTON, J. B., C.E. Thermopolis, Wyo.	May 12, 1908
CHESTER, CHARLES E., C.E. Manager City Water Company, Shelbyville, Ill.	December 18, 1913
CHESTER, J. N. Hydraulic and Mechanical Engineer, Union Bank Building, Pittsburgh, Pa.	June 10, 1911
CHIPMAN, WILLIS, C.E. 103 Bay Street, Toronto, Ontario, Canada.	April 18, 1888
CHISHAM, J. M. Superintendent Water Company, Atchison, Kan.	June 11, 1902
CHRISTIE, J. G. C., C.E. 706 Commercial Bank Building, Charlotte, N. C.	November, 10, 1914
CLANCY, LESTER J. Superintendent Storage Yard, Board of Water Commissioners, 729 Canton Avenue, Detroit, Mich.	May 9, 1915
CLARK, H. W. President and General Manager Clear Water Company, Mattoon, Ill.	May 29, 1895
CLARK, RICHARD Superintendent Water Works, Merritton, Ont.	June 27, 1905

ACTIVE MEMBERS

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CLARKE, DAVID DEXTER, C.E. City Hall, Portland, Ore.	November 1, 1914
CLAYTON, R. M. City Engineer, Atlanta, Ga.	April 15, 1891
CLEMMITT, ROBERT L. Assistant Water Engineer, City Hall, Baltimore, Md.	April 27, 1910
CLIFTON, CHARLES ELMER Chemist, 271 River Street, Troy, N. Y.	April 27, 1910
CLOWES, JOHN HENRY Bureau of Municipal Research, 261 Broadway, New York.	June 24, 1913
COBB, CHARLES H. Superintendent Water Works, Kankakee, Ill.	June 7, 1904
COBLEIGH, W. M. Professor of Chemistry, Montana State College, Bozeman, Mont.	December 29, 1913
COGGESHALL, R. C. P. Superintendent Water Works, New Bedford, Mass.	December 30, 1914
COLE, EDWARD S. Manager, The Pitometer Company, 25 Elm Street, New York, N. Y.	June 11, 1902
COLEHOOR, R. A. Assistant Water Engineer, 3517 Du Pont Avenue, South, Minneapolis, Minn.	June 24, 1913
COLLINS, ALEXANDER Superintendent Water Works, Niagara Falls, Ont.	June 8, 1909
COLLINS, GEORGE J. S. 414 Bee Building, Omaha, Neb.	July 18, 1907
CONARD, W. R. Savings Institution Building, Burlington, N. J.	June 7, 1904
CONNOR, F. J. Superintendent Water Works, Sioux Falls, S. D.	May 16, 1900
CONNOR, VIRGIL R. Trustee Kennebec Water District, Fairfield, Me.	May 12, 1908
CONVERSE, WILLIAM A. Chemist, McCormick Building, Chicago, Ill.	June 8, 1909
CONRAD, L. E. Professor Civil and Highway Engineer, 317 N. 17th Street, Manhattan, Kan.	May 14, 1915
CONWAY, G. R. G. British Columbia Electric Railway Company, Van- couver, B. C.	June 8, 1909

COOK, FREDERICK S. Consulting Engineer, 15 Landscape Avenue, Yonkers, N. Y.	June 7, 1904
COOK, JOHN H. Hydraulic Engineer East Jersey Water Company, 158 Ellison Street, Paterson, N. J.	July 10, 1906
COOLEY, LYMAN E. Consulting Engineer, Sanitary District, 20 West Jackson Boulevard, Chicago, Ill.	November 19, 1914
COOPER, GEORGE F. Secretary and Treasurer Water Works, Xenia, Ohio.	May 12, 1914
COOPER, SAMUEL W. Civil and Hydraulic Engineer, Lewistown, Pa.	May 12, 1914
COPPOCK, WILLIAM Board of Trustees, Council Bluffs, Iowa.	June 24, 1913
CORBIN, CLEMENT K. President Bergen Water Company, 243 Washington Street, Jersey City, N. J.	May 12, 1908
CORBIN, H. K. Contractor, 30 Church Street New York, N. Y.	April 16, 1914
CORIN, MAGNUS F. Chemist, 511 Hansberry Street, Germantown, Pa.	April 27, 1910
CORR, ANDREW S. care of Warren Foundry and Machine Company, Phillipsburg, N. J.	June 27, 1905
CORSON, H. P. Chemist and Bacteriologist, Illinois State Water Survey, Urbana, Ill.	November 1, 1914
COSCULLUELA, JUAN ANTONIO Calle D, 10 Vedado, Havana, Cuba.	June 24, 1913
COTHRAN, THOMAS W., C.E. 114 Blake Street, Greenwood, S. C.	June 4, 1913
COULT, F. H. Consulting Engineer, 1608 Chemical Building, St. Louis, Mo.	October 23, 1914
COVENTRY, H. G. 6 Morella Road, Wandsworth Common, London, S. W. England.	June 10, 1911
COX, HOMER F. Chief Engineer Scranton Gas and Water Com- pany, 430 Colfax Avenue, Scranton, Pa.	May 12, 1914
CRAMER, W. S., C.E. Water Works Company, P.O. Box 42, Lexington, Ky.	May 12, 1908
CRICHTON, ANDREW B. Secretary and Treasurer Portage Water Company, Johnstown, Pa.	April 21, 1915

ACTIVE MEMBERS

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CRIPPS, GEORGE E. Superintendent Water Works Repair Department, 18 Eagle Street, Rochester, N. Y.	June 8, 1909
CROLL, EMIL A. Superintendent Water Works, Iron Mountain, Mich.	September 7, 1893
CROZIER, RAY Resident Engineer Peoria Water Works, Peoria, Ill.	April 21, 1915
CUDDEBACK, ALLEN W. Engineer and Superintendent Passaic Water Com- pany, 158 Ellison Street, Paterson, N. J.	June 7, 1904
CUMMIN, GAYLORD C., C.E. City Manager, Jackson, Mich.	June 4, 1912
CUMMING, CHARLES S. Hydraulic Engineer, Gardner, Ill.	April 19, 1915
CURRAN, H. C. Superintendent Water Works, Waterford, N. Y.	May 12, 1914
CURLEE, WARD City Engineer, Swift Current, Saskatchewan.	March 4, 1915
CUTTS, FRANCIS T. Assistant Water Commissioner, 312 City Hall, St. Louis, Mo.	June 15, 1914
DALLYN, F. A., C.E. Provincial Sanitary Engineer, 137 Geoffrey Street, Toronto, Ontario.	December 18, 1913
DAPPERT, JAMES W., C.E. City Engineer, Taylorville, Ill.	October 23, 1914
DAVIDSON, GEORGE M. Chemist and Engineer of Tests C. & N. W. Ry. Shops, Chicago, Ill.	April 19, 1915
DAVIS, CARLETON E. Bureau of Water, Philadelphia, Pa.	June 24, 1913
DAVIS, DAVID Mayor, Litchfield, Ill.	December 18, 1913
DAVIS, E. E. Superintendent Water Works Department, Rich- mond, Va.	May 12, 1908
DAVIS, GEORGE JACOB Dean, University of Alabama, University P. O., Ala.	October 31, 1914
DAVISSON, W. C. Treasurer and Manager, care W. Va. Water and Electric Co., Charleston, W. Va.	June 4, 1912

DEBERARD, W. W. Western Editor <i>Engineering Record</i> , 1570 Old Colony Building, Chicago, Ill.	June 4, 1912
DEVARONA, I. M. Chief Engineer Department Water Supply, Gas and Electricity, 805 St. Nicholas Ave., New York, N. Y.	June 4, 1912
DEWOLF, FRANK W. Director State Geological Survey, Urbana, Ill.	April 9, 1915
DECKER, A. CLINTON Chemist, Bacteriologist and Sanitary Engineer, P. O. Box 790, Birmingham, Ala.	June 15, 1914
DECKER, JOHN H. Bartlett Building, Atlantic City, N. J.	July 18, 1907
DENMAN, ARTHUR R. Board Street and Water Commission, City Hall, Newark, N. J.	June 8, 1909
DENNETT, ROBERT C. Hydraulic Engineer, care of National Board Fire Underwriters, 76 William Street, New York, N. Y.	May 12, 1914
DESSERTY, FLOYD C. Civil and Hydraulic Engineer, Suite 511-514 Cen- tral Building, Los Angeles, Cal.	April 27, 1910
DEVINE, P. H. Superintendent of Public Works, Ishpeming, Mich.	June 24, 1913
DEVINE, WILLIAM J., C.E. Superintendent Ambler Spring Water Company, Ambler, Pa.	July 18, 1907
DEWEY, ALVIN H. Vice-President and General Manager Rochester and Lake Erie Water Company, 440 Powers Building, Rochester, N. Y.	June 4, 1912
DILL, H. A. Superintendent Water Works, Richmond, Ind.	May 16, 1900
DITTOE, W. H. Sanitary Engineer Ohio State Board of Health, Columbus, Ohio.	March 28, 1914
DIVEN, J. M. Superintendent Water Works, Troy, N. Y.	April 16, 1884
DIVEN, J. M., JR., C.E. 47 State Street, Troy, N. Y.	June 4, 1913
DOCKWEILER, JOHN H., C.E. 417-418 Grant Building, San Francisco, Cal.	May 12, 1908
DONAHUE, J. P. Secretary and Treasurer Water Company, Daven- port, Iowa.	April 16, 1884

ACTIVE MEMBERS

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DONALDSON, WELLINGTON Sanitary Engineer, American Water Works and Electric Company, 50 Broad Street, New York, N. Y.	April 27, 1910
DONNAN, ALVAN Secretary Waynesburg Water Company, Washing- ton, Pa.	July 18, 1907
DOTEN, LEONARD S., C.E. 410 A Street, N. E., Washington, D. C.	October 23, 1914
DOVE, FRANK J., C.E. 810 First National Bank Building, Fort Smith, Ark.	June 10, 1911
DOWNES, JOHN R. Sewage Disposal Plant, Corner Rock and Myrtle Ave., Plainfield, N. J.	July 10, 1906
DOWNES, MAHLON L. Assistant Superintendent Louisville Water Com- pany, Louisville, Ky.	April 22, 1914
DRAKE, CHESTER F. Superintendent Filtration Division, Bureau of Water, P. O. Drawer A, Aspinwall, Pa.	April 27, 1910
DRISCOLL, MARTIN A. President Haverstraw Water Supply Company, Haverstraw, N. Y.	July 10, 1906
DUMOULIN, W. L. Superintendent The Morenci Water Company, Morenci, Arizona.	June 10, 1911
DUENCKEL, FRED. W. Chemist, 2912 Ellendale Avenue, St. Louis, Mo.	July 28, 1914
DUGGAN, THOMAS R., PH.D., F.I.C. Chemists Club, 54 East Forty-first Street, New York, N. Y.	December 18, 1913
DUNBAR, E. L. Secretary and Superintendent Water Works, Bay City, Mich.	June 26, 1886
DUNHAM, H. F., C.E. 220 Broadway, New York, N. Y.	April 16, 1884
DUNLAP, FRED C. Consulting Engineer, Oak Lane, Philadelphia, Pa.	May 12, 1908
DUNLAP, JOHN H. Assistant Professor Hydraulics and Sanitary En- gineering, State University of Iowa, Iowa City, Iowa.	October 23, 1914

DUNWOODY, J. H. Chemist, Water Department, Erie, Pa.	June 24, 1913
DURLAND, SMITH N. Cashier Queens County Water Company, 15 John Street, Far Rockaway, N. Y.	January 27, 1914
DURST, J. ARTHUR, M.E. 112 North Broad Street, Philadelphia, Pa.	May 12, 1914
DWYER, CORNELIUS 18 Chuctanunda Street, Amsterdam, N. Y.	October 16, 1914
DYER, EBEN R. Superintendent, 33 Plum Street, Portland, Me.	June 4, 1912
EARL, GEORGE GOODELL General Superintendent Sewage and Water Board, 502 City Hall Annex, New Orleans, La.	July 18, 1907
EASTERLING, R. A. Superintendent Electric Street and Water Works, Union, S. C.	March 28, 1914
EASTWOOD, JOHN THOMPSON Principal Assistant Engineer Sewer and Water Board, City Hall Annex, New Orleans, La.	June 8, 1909
EDWARDS, WILLIAM R. Superintendent Meter Department, Passaic Water Company, 156 Ellison Street, Paterson, N. J.	April 16, 1914
EGLOF, JOHN HENRY, C.E. 145 Hoosick Street, Troy, N. Y.	June 4, 1912
EHRET, LOUIS DAVID Chief Engineer City Water Works, Sacramento, Cal.	June 11, 1911
ELDRIDGE, GUY Chemist, Superintendent of Filtration, 920 Four- nier Street, Fort Worth, Texas.	December 29, 1913
ELLIOTT, G. A. Engineer Spring Valley Water Company, 1270 Sacramento Street, San Francisco, Cal.	May 14, 1915
ELLIOTT, ROBERT Water Commissioner, Nashville, Tenn.	April 22, 1914
ELLIS, GEORGE R. 25 Madison Avenue, New York, N. Y.	July 18, 1907
ELLIS, ROBERT N. Board of Bond Trustees, Jacksonville, Fla.	May 21, 1890
ELLSWORTH, HARRY Superintendent Water and Light Department, Mead- ville, Pa.	July 18, 1907
ELWOOD, FREDERICK T. City Engineer, Rochester, N. Y.	May 12, 1908

ACTIVE MEMBERS

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ELY, HOWARD M. Superintendent Water Company, Danville, Ill.	June 8, 1909
EMERSON, JR., C. A. Assistant Engineer Pennsylvania State Board of Health, Harrisburg, Pa.	May 12, 1908
ENGER, M. L. Assistant Professor Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill.	April 23, 1915
ENGLAND, R. G., C.E. Fargo Engineering Company, 304 Commonwealth Building, Jackson, Mich.	September 19, 1914
ENGLE, S. G. City Chemist, 664 Connecticut Street, Gary, Ind.	November 10, 1914
ENO, F. H., C.E. Ohio State University, Columbus, Ohio.	December 1, 1913
ERICSON, JOHN E. 848 Lakeside Place, Chicago, Ill.	June 7, 1897
ERVAST, ANDREW, C.E. Union Building, San Diego, Cal.	May 12, 1908
ETNYRE, S. L. Superintendent Water Works, Council Bluffs, Iowa.	May 14, 1915
EVERETT, CHESTER M. of Hazen, Whipple & Fuller, 30 East 42nd Street, New York, N. Y.	May 14, 1915
EVERETTE, DR. WILLIS EUGENE Consulting Technologist, 3512 South Eleventh Street, Tacoma, Wash.	January 5, 1914
EVINGER, M. I. Associate Professor Hydraulic and Sanitary Engi- neering, Iowa State College, Ames, Iowa.	April 27, 1910
EWING, JAMES Hunter District Water Supply and Sewerage Board, Newcastle, N.S.W., Australia.	June 24, 1913
EYMER, HERMAN H. City Engineer, Saginaw, Mich.	June 4, 1912
FALLER, C. Superintendent Carlisle Gas and Water Company, Carlisle, Pa.	June 8, 1909
FARNHAM, ARTHUR B. Engineer Board of Public Works, Pittsfield, Mass.	December 30, 1914
FAWKES, ARTHUR WALTER ELLSON Water Works Engineer, Calgary, Alberta, Canada.	June 24, 1913
FELIX, GEORGE H. 138 North Main Street, Reading, Pa.	September 7, 1893

FELLOWS, A. LINCOLN Hydraulic Engineer, 435 Century Building, Denver, Colo.	June 10, 1911
FELLOWS, C. L. Deputy City Engineer, Toronto, Canada.	June 7, 1904
FELLOWS, FREDERICK L. Supervising Engineer, Vancouver, B. C.	July 18, 1907
FENN, CHAS. W., C.E. Manager Water Works, 11 Exchange Street, Portland, Me.	June 27, 1905
FEREBEE, JAMES L. care of Sewerage Commission, City Hall, Milwaukee, Wis.	September 19, 1914
FERGUSON, HARRY FOSTER Assistant Engineer, Illinois State Water Survey, Urbana, Ill.	November 10, 1914
FERGUSON, J. J. Law Reporter, 103 Pearl Street, Council Bluffs, Iowa.	June 24, 1913
FERGUSON, S. F. Consulting Engineer, 100 William Street, New York, N. Y.	January 12, 1915
FEWELL, J. H. Superintendent Water Works Department, Jackson, Miss.	July 10, 1906
FIGG, J. P. Superintendent Water Works, Savannah, Ga.	July 18, 1907
FILBERT, WILLIAM D. Womelsdorf Consolidated Water Company, 143 West Greenwich Street, Reading, Pa.	April 27, 1910
FINKLE, F. C. Consulting Hydraulic Engineer, 449 I. W. Hellman Building, Los Angeles, Cal.	June 24, 1912
FINLEY, CHARLES A. Superintendent Water Supply and Distribution, 524 Oliver Building, Pittsburgh, Pa.	April 27, 1910
FISCHER, CHARLES H. Fire Protection Engineer, 2830 Hudson Boulevard, Jersey City, N. J.	June 27, 1914
FISHER, DAVID G. Consulting Engineer, 305 Bechtel Building, Davenport, Iowa.	May 15, 1915
FISHER, E. A. Consulting Engineer, Rochester, N. Y.	June 4, 1912
FISHER, E. P. Superintendent London Water Works Company, London, Ohio.	May 14, 1915

ACTIVE MEMBERS

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FISHER, L. A. P. O. Box 198, Concord, N. C.	January 27, 1914
FISLER, AMOS C. 718 Linden Street, Camden, N. J.	June 4, 1912
FITCH, JAY L. Superintendent State Water Works, Anna, Ill.	November 1, 1914
FITZPATRICK, JAMES R., C.E. General Manager Grand Rapids Hydraulic Com- pany, Grand Rapids, Mich.	June 27, 1905
FLAA, INGWALD E. Assistant Engineer Spring Valley Water Com- pany, 375 Sutter Street, San Francisco, Cal.	May 14, 1915
FLANAGAN, JOHN C. Secretary Board of Water Commissioners, St. Paul, Minn.	June 24, 1913
FLATLEY, JAMES P. Superintendent Water Company, Green Bay, Wis.	June 8, 1909
FLEMING, VIRGIL R. 204 Laboratory Applied Mechanics, Urbana, Ill.	April 14, 1915
FOLWELL, A. PRESCOTT Editor <i>Municipal Journal and Engineer</i> , 50 Union Square, New York, N. Y.	July 10, 1906
FORRISTEL, F. E. Superintendent Water Works, Evelith, Minn.	June 24, 1913
FOSHAY, WILBUR B. President Olympia Water Works, 403 Journal Build- ing, Portland, Ore.	June 24, 1913
FOSS, W. E. Division Engineer Metropolitan Water Works, Boston, Mass.	July 10, 1906
FOSTER, ERNEST H., M.E. 111 Broadway, New York, N. Y.	June 18, 1901
FOULK, C. W. Professor of Analytical Chemistry, Ohio State University, Columbus, Ohio.	January 12, 1915
FOWLER, ARTHUR G. Superintendent Water Works, R. F. D. No. 3, Cum- berland, Md.	April 27, 1910
FOWLER, EDWARD A. Assistant Engineer Sewerage and Water Board, City Hall Annex, New Orleans, La.	April 27, 1910
FOWLES, BYRON C. Manager Light and Water Company, Pine Bluff, Ark.	May 12, 1908

FOX, CHARLES L. Assistant Superintendent Pennsylvania Water Com- pany, 701 Wood Street, Wilkinsburg, Pa.	June 4, 1912
FRANK, FRED W. Secretary and Manager Water Works, Brantford, Ontario, Canada.	July 18, 1907
FREDERICK, W. DAYTON Bridgeton Water Works, Bridgeton, N. J.	May 12, 1914
FREEMAN, JOHN R. Consulting Engineer, 235 Arlington Avenue, Provi- dence, R. I.	October 16, 1914
FREILING, HENRY J. Assistant Superintendent Water Works, Hannibal, Mo.	May 12, 1914
FRENCH, D. W. Superintendent Hackensack Water Company, P.O. Box 98, Weehawken, N. J.	May 29, 1895
FRENCH, DUDLEY K. Chemist, Dearborn Chemical Company, 2005 Mc- Cormick Building, Chicago, Ill.	February 25, 1914
FRENCH, E. V., M.E. 31 Milk Street, Boston, Mass.	July 10, 1906
FROST, WADE H. U. S. Public Health Service, 3rd and Kilgour Streets, Cincinnati, O.	April 21, 1915
FUERTES, JAMES H. Consulting Engineer, 140 Nassau Street, New York, N. Y.	July 10, 1906
FULLER, ALLEN J. General Superintendent Bureau of Water, City Hall, Philadelphia, Pa.	June 18, 1901
FULLER, FRANK L., C.E. 12 Pearl Street, Boston, Mass.	July 10, 1906
FULLER, GEORGE W. 170 Broadway, New York, N. Y.	June 15, 1898
FULLER, M. S. Trustee Kennebec Water Distribution, R. F. D. 40, Waterville, Me.	June 4, 1912
FULLER, W. A. Consulting Engineer, 1608 Chemical Building, St. Louis, Mo.	October 14, 1914
FULLER, WILLIAM B. Consulting Engineer, 150 Nassau Street, New York, N. Y.	July 18, 1907
FULTON, D. F. City Engineer, City Hall, Yonkers, N. Y.	May 15, 1915

ACTIVE MEMBERS

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GALLAGHER, H. A. Manager Water Company, Independence, Mo.	June 8, 1909
GALLAGHER, J. P. Superintendent Water Works, Canton, Ill.	October 16, 1914
GANZ, ALBERT F. Stevens Institute, Hoboken, N. J.	June 4, 1912
GATES, H. V. President Hillsboro Power and Investment Company, Hillsboro, Ore.	June 7, 1904
GAUB, JOHN Filtration Plant, Washington, D. C.	October 13, 1913
GAVETT, WESTON Chemist and Bacteriologist, 560 North 12th Street, East St. Louis, Ill.	November 10, 1914
GEAR, PATRICK Superintendent Water Department, Holyoke, Mass.	June 24, 1913
GEHRMAN, ADOLPH Consulting Bacteriologist, 31 N. State Street, Chicago, Ill.	November 19, 1914
GELSTON, W. R. Superintendent Citizens Water Works Company, Quincy, Ill.	July 18, 1907
GERBER, WINFRED D. Consulting Engineer, 1201-8 Dearborn Street, Chicago, Ill.	April 19, 1915
GETCHELL, WILLIAMS BASSETT Agent Central Maine Power Company, Augusta, Me.	June 7, 1904
GETTINGS, M. T. Superintendent Water Works, Monroe, Wis.	June 8, 1909
GICLAS, ELI Chief Engineer Arizona Lumber and Timber Company, Flagstaff, Ariz.	June 27, 1905
GIDEON, ABRAHAM, C.E. Chief Engineer Sewer and Water Works Construction, Manila, P. I.	June 8, 1909
GILCHRIST, CHARLES B. Assistant Superintendent Water Works, Newburgh, N. Y.	May 12, 1914
GILLESPIE, CHESTER GORDON Sanitary Engineer, City Hall, Sacramento, Cal.	June 10, 1911
GILMAN, CHARLES EDWARD General Manager Union Water Company of California, 851 Calmar Avenue, Oakland, Cal.	June 4, 1912

GLOVER, ALBERT S. Secretary Hersey Manufacturing Company, 714 Tremont Temple, Boston, Mass.	April 22, 1885
GLUECK, FRANK J. Mountain Water Supply Company, 208 Coulter Building, Greensburg, Pa.	December 1, 1913
GOENTNER, WILLIAM B. Hydraulic Engineer, Willow Grove, Pa.	June 8, 1909
GOODELL, J. M. Hydraulic Engineer, 106 Loraine Avenue, Upper Montclair, N. J.	April 22, 1885
GOODLAND, JOHN, JR. Commissioner, Appleton, Wis.	June 24, 1913
GOODWILLIE, DAVID H. 1047 Spitzer Building, Toledo, Ohio.	June 4, 1912
GOULD, J. W. DuB. 30 Church Street, New York, N. Y.	October 16, 1914
GRAF, AUGUST V. Chemist, St. Louis Water Works, 34 East Grand Avenue, St. Louis, Mo.	June 15, 1914
GRAHAM, DOUGLAS, C.E. 1137-8 Monadnock Block, Chicago, Ill.	June 8, 1909
GRAHAM, JAMES W. 33 Plum Street, Portland, Me.	June 4, 1912
GRAYSON, THEODORE J. President New Jersey Water Service Company, 1327 Real Estate Trust Building, Philadelphia, Pa.	June 23, 1914
GREELEY, SAMUEL A. Winnetka, Ill.	July 18, 1907
GREEN, FREDERICK Superintendent Commonwealth Water and Light Company, 47 Mountain Avenue, Summit, N. J.	May 12, 1914
GREEN, PAUL EVANS Civil and Sanitary Engineer, 17 N. LaSalle Street, Chicago, Ill.	April 14, 1915
GREENALCH, WALLACE Commissioner Public Works, Albany, N. Y.	July 18, 1907
GREGORY, JOHN HERBERT Consulting Engineer, 170 Broadway, New York, N. Y.	July 10, 1906
GRIEVE, THOMAS Superintendent Water Works, City Hall, Perth Amboy, N. J.	April 16, 1914

ACTIVE MEMBERS

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<p>GRIFFIN, J. D. Superintendent Frankfort Water Works, Frankfort, Ky.</p>	June 4, 1912
<p>GRISWOLD, F. M. Insurance Engineer, 56 Cedar Street, New York, N. Y.</p>	July 18, 1907
<p>GRISWOLD, HORACE SETH Professor Department of Civil Engineering, University of California, Berkeley, Cal.</p>	June 10, 1911
<p>GROSBERNT, FRED H. Superintendent Construction, 2621 National Avenue, Dayton, Ohio.</p>	May 14, 1915
<p>GROSS, GEORGE L. Secretary Water and Light Department, Duluth, Minn.</p>	June 24, 1913
<p>GROVE, EDWARD H. Index Clerk, Water Registrar's Office, Municipal Building, Washington, D. C.</p>	June 24, 1913
<p>GUBELMAN, FRED. J. 47 West 34th Street, New York, N. Y.</p>	June 7, 1897
<p>GUSHEE, EDWARD G. Second Assistant Engineer Bureau of Water, 2122 North 28th Street, Philadelphia, Pa.</p>	May 12, 1908
<p>GWINN, DOW R. President Water Company, Terre Haute, Ind.</p>	September 7, 1893
<p>HABERMEYER, GEORGE CONRAD Hydraulic and Sanitary Engineer, 395 Prairie Street, Aurora, Ill.</p>	April 14, 1915
<p>HADDON, S. C. Room 1707, 608 South Dearborn Street, Chicago, Ill.</p>	June 4, 1912
<p>HALE, FRANK E. Chemist Mount Prospect Laboratory, Flatbush Avenue and East Parkway, Brooklyn, N. Y.</p>	May 12, 1908
<p>HALE, RICHARD KING, C.E. 85 Water Street, Boston, Mass.</p>	June 10, 1911
<p>HALL, ALBERT S. Superintendent Kennebec Water District, Waterville, Me.</p>	May 16, 1900
<p>HALL, HARRY R. Principal Assistant Engineer State Department of Health, 16 West Saratoga Street, Baltimore, Md.</p>	May 8, 1915
<p>HALL, J. W. District Manager, Stockton Water District, Pacific Gas and Electric Company, Stockton, Cal.</p>	June 7, 1904

HALPIN, THOMAS F. Water Commissioner, Newark, N. J.	July 18, 1907
HAMMER, EDWIN W. Consulting Engineer, Water Commissioner, East Orange, N. J.	May 12, 1914
HAMMOND, W. H. Superintendent Lindsay Water Works, Lindsay, Ontario, Canada.	June 24, 1914
HANDY, JAMES OTIS Director Chemical Laboratories, 906 Bedford Ave- nue, Pittsburgh, Pa.	May 8, 1915
HANEY, W. Superintendent Municipal Electric Light and Water Department, Warren, Minn.	June 24, 1913
HANFORD, WESLEY W. Chemist Illinois State Water Survey, Urbana, Ill.	November 1, 1914
HANSEN, PAUL Engineer State Water Survey, Urbana, Ill.	June 4, 1912
HANSEN, HENRY M., C.E. City Engineer, Carroll, Iowa	June 24, 1913
HAPGOOD, LYMAN P. Superintendent Water Works, Box 253, Jamestown, N. Y.	June 8, 1909
HARDGRAVE, A. Civil and Electrical Engineer, Room 704, 112 West Adams Street, Chicago, Ill.	June 15, 1914
HARDING, GEORGE Manager, 1105 Paulsen Building, Spokane, Wash.	June 24, 1913
HARDING, ROBERT J. Vice-President San Antonio Water Supply Com- pany, 106 Market Street, San Antonio, Texas.	October 23, 1914
HARDY, EDWARD DANA Superintendent Aqueduct and Filtration Plant, Washington, D. C.	May 12, 1908
HARPER, E. F. City Engineer, 630 North 31st Street, East St. Louis, Ill.	April 9, 1915
HARPER, L. V. Manager Chelan Electric Company, Chelan, Wash.	August 19, 1914
HARRIS, CHARLES R. Cashier Portland Water District, 33 Plum Street, Portland, Me.	June 10, 1911
HARRIS, R. C. Commissioner of Works, City Hall, Toronto, On- tario, Canada	May 12, 1914

ACTIVE MEMBERS

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HARRISON, JOHN H. Kingston Water Department, Kingston, N. Y.	April 16, 1914
HARRUB, C. NELSON Sanitary Engineer, 353 Elm Street, Arlington, N. J.	December 30, 1914
HARTON, W. H. Union Light, Heat and Water Company, Covington, Ky.	May 12, 1914
HASELTINE, W. E. Manager Ripon Light and Water Company, Ripon, Wis.	June 24, 1913
HASKINS, C. A. Engineer State Board of Health, University of Kansas, Lawrence, Kan.	June 25, 1914
HATCH, EDWARD L. General Manager Stamford Water Company, Stamford, Conn.	July 10, 1906
HATCH, SAMUEL R. 143 East Gorham Street, Madison, Wis.	June 4, 1912
HATTON, T. CHALKLEY Consulting Engineer, City Hall, Milwaukee, Wis.	June 11, 1902
HATTON, WILLIAM J. 211 Ogden Avenue, Escanaba, Mich.	May 12, 1908
HAUSER, STEPHAN J. Chemist and Bacteriologist, 1669 Cedar Avenue, College Hill, Cincinnati, Ohio.	May 14, 1915
HAWLEY, W. C. Chief Engineer and General Superintendent Pennsylvania Water Company, 701 Wood Street, Wilkinsburg, Pa.	April 27, 1910
HAYDEN, JAMES F. Inspector of Hydrants, etc., 1601 Forty-fifth Street, Brooklyn, N. Y.	January 27, 1914
HAYES, W. D. Assistant State Bacteriologist and Chemist, State Board of Health, Jacksonville, Fla.	April 23, 1915
HAYFORD, B. B. Superintendent Water Works, Waukesha, Wis.	June 8, 1909
HAZEN, ALLEN, C.E. 42nd Street Building, New York, N. Y.	May 27, 1896
HAZLEHURST, GEORGE H. Resident Engineer in charge of Construction, Box 416, La Grange, Ga.	November 1, 1914

HAZLEHURST, J. N. Consulting Engineer, 1123 Hurt Building, Atlanta, Ga.	July 10, 1906
HEAD, COTESWORTH BRADWAY Purchasing Agent Spring Valley Water Co., 375 Sutter Street, San Francisco, Cal.	May 14, 1915
HEARD, ALBERT Superintendent and Treasurer, Hagerstown, Md.	July 18, 1907
HECHT, J. L., M.E. Public Service Company, 72 West Adams Street, Chicago, Ill.	June 10, 1911
HEERMANS, H. C. Superintendent Water Works Company, Hoquiam, Wash.	June 26, 1886
HELLER, F. P. Water Commissioner, 236 Penn Street, Reading, Pa.	May 12, 1908
HENBY, WM. H. Secretary and Manager West St. Louis Water & Light Co., 6600 Delmar Avenue, St. Louis, Mo.	May 14, 1915
HENDERSON, CHARLES R. 114 West Third Street, Davenport, Iowa.	June 18, 1901
HENDRICK, WALLACE M. Assistant Engineer New York Continental Jewell Filtration Company, 11 Clarkson Avenue, Brook- lyn, N. Y.	May 14, 1915
HENRY, EDWARD WILLIAM Superintendent Meter Department, 450 Fairmont Avenue, Jersey City, N. J.	May 12, 1908
HERDMAN, F. E. Manager and Engineer Water and Light Property, Winnetka, Ill.	October 26, 1914
HERING, RUDOLPH Hydraulic and Sanitary Engineer, 170 Broadway, New York, N. Y.	July 14, 1887
HERSEY, FRANCIS C., JR. Secretary Water and Municipal Light Commis- sioners, Wellesley, Mass.	July 18, 1907
HEYDRICH, A. President Matanzas Water Works, Matanzas, Cuba.	July 18, 1907
HICKS, A. T. Local Manager Electric and Water Company, Lim- ited, Trenton, Ontario.	June 8, 1909
HICKS, J. S. Superintendent Water Company, Berwick, Pa.	June 10, 1911

ACTIVE MEMBERS

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HIGHLAND, SCOTLAND G. Secretary and Superintendent Water Works, Clarks- burg, W. Va.	June 24, 1913
HILL, ALBERT B. Consulting Civil Engineer, P. O. Box 973, New Haven, Conn.	October 26, 1914
HILL, JOHN W. Consulting Engineer, 506 First National Bank Building, Cincinnati, Ohio.	June 26, 1886
HILL, JR., NICHOLAS S. Consulting Engineer, 100 William Street, New York, N. Y.	June 18, 1901
HILL, WILLIAM R. Consulting Engineer, 53 State Street, Albany, N. Y.	June 9, 1897
HILLER, J. A. Superintendent Distribution, Water Works, Cincin- nati, O.	June 24, 1913
HILLES, T. ALLEN Water Commissioner, 1600 West Seventh Street, Wilmington, Del.	June 24, 1913
HILSCHER, RALPH Assistant Engineer Illinois State Water Survey, 120 Engineering Hall, Urbana, Ill.	November 1, 1914
HINDS, M. E. Assistant Chemist and Bacteriologist Food and Drugs Laboratory, Nashville, Tenn.	May 9, 1915
HINKLEY, ROBERT L. Superintendent Water Company, Rensselaer, N. Y.	May 12, 1908
HINMAN, JACK J. Assistant Director State Epidemiological Labor- atory, 1 Bloom Terrace, Iowa City, Ia.	April 21, 1915
HOAD, WILLIAM CHRISTIAN Professor Sanitary Engineering, University of Michi- gan, Ann Arbor, Mich.	June 24, 1913
HOAGLAND, IRA GOULD National Automatic Sprinkler Association, 80 Maiden Lane, New York, N. Y.	April 27, 1910
HOBBY, ARTHUR, C E. P. O. Box 685, Guayaquil, Ecuador, S. A.	June 8, 1909
HODGKINS, H. C., C.E. 513 Dillaye Building, Syracuse, N. Y.	April 18, 1888
HODGES, EDGAR City Hall, Johnstown, N. Y.	May 12, 1914

HODGMAN, BURT B., C.E. 50 Church Street, New York, N. Y.	July 18, 1907
HODKINSON, THOMAS Superintendent Water Works, 14 King Street, London, Ontario, Canada.	June 24, 1913
HOGARTH, GEORGE Assistant Engineer Department Public Works, 514 Markham Street, Toronto, Ontario.	February 25, 1914
HOGUE, WM. L. Assistant Engineer Water Supply, Room 800 L. & N. Building, Louisville, Ky.	May 14, 1915
HOLLMAN, EDWARD E. Sanitary Chemist, 1412 Wright Street, St. Louis, Mo.	April 14, 1915
HOLMES, A. G. P. O. Box 252, East Pittsburgh, Pa.	July 10, 1906
HONE, FREDERIC DEP., C.E. 1 Liberty Street, New York, N. Y.	December 18, 1913
HOOPER, THOMAS N. Vice-President Water Company, Davenport, Iowa.	April 16, 1884
HOOPES, JR., EDGAR M., C.E. Chief Engineer Water Department, Wilmington, Del.	June 24, 1913
HOOVER, CHARLES P. Chemist Filtration Plant, Columbus, Ohio.	June 24, 1913
HOPKINS, CHARLES COMSTOCK Hydraulic and Sanitary Engineer, 349 Cutler Building, Rochester, N. Y.	June 10, 1911
HOPKINS, NEWTON F., C.E. 604 Second National Bank Building, Pittsburgh, Pa.	July 18, 1907
HOPPER, WALTER C. Superintendent, Aquackanonk Water Company, 145 Prospect Street, Passaic, N. J.	June 10, 1911
HORNER, CHARLES M. Superintendent Water Works Company, 1705 State Street, East St. Louis, Ill.	June 24, 1903
HORNUNG, GEORGE Consulting, Civil and Mechanical Engineer, Wool-sack Building, Newport, Ky.	July 14, 1887
HORTON, ROBERT E. Hydraulic Engineer, 57 North Pine Avenue, Albany, N. Y.	June 10, 1911

ACTIVE MEMBERS

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HORTON, THEODORE Chief Engineer New York State Department of Health, 72 North Allen Street, Albany, N. Y.	July 18, 1907
HOSTETLER, WILLIAM A. Superintendent Iowa City Water Works, 227 North Capitol Street, Iowa City, Ia.	May 8, 1915
HOUSE, G. O. Superintendent St. Paul Water Department, St. Paul, Minn.	April 27, 1910
HOUSTON, GEORGE 716 Trimble Avenue, Kalamazoo, Mich.	June 7, 1904
HOWELL, DAVID J., C.E. Union Trust Building, Washington, D. C.	October 23, 1914
HOWLAND, E. ROBERT, H.F. 50 Church Street, New York, N. Y.	April 22, 1914
HUBBELL, CLARENCE W. Consulting Engineer, 2334 Dime Bank Building, Detroit, Mich.	June 24, 1903
HUDSON, LEO Consulting Engineer, 3265 Piedmont Avenue, Pitts- burgh, Pa.	June 24, 1913
HUENINK, H. L. Chemist Illinois State Water Survey, Urbana, Ill.	November 1, 1914
HUGGANS, R. D. Chief Engineer Streator Aqueduct Company, Streator, Ill.	April 19, 1915
HUGGINS, D. E. Manager Water Works, Streator, Ill.	May 27, 1896
HUMPHREY, E. W. General Superintendent, 1117 Myrtle Street, Erie, Pa.	June 24, 1913
HUNTER, HENRY G. New York Continental Jewell Filtration Company, 15 Broad Street, New York, N. Y.	June 10, 1911
HUNTER, T. B. Consulting Engineer, 729 Rialto Building, San Francisco, Cal.	July 10, 1906
HURD, C. H. Vice-President Indianapolis Water Company, 113 Monument Place, Indianapolis, Ind.	May 12, 1914
HYDE, CHARLES GILMAN Room 101, Civil Engineers Bldg., University of Cal- ifornia, Berkeley, Cal.	July 18, 1907

HYMMEN, H. Superintendent Water Works, Berlin, Ontario.	June 8, 1909
INOUE, S. Chief Engineer Water Works, Yokohama, Japan.	July 18, 1907
IRVING, JR., THOMAS C. Vice-President Robert W. Hunt and Company, Limited, 1314 Traders Bank Building, Toronto, Ont.	June 10, 1911
IRWIN, RALPH EDWARD Assistant Engineer, State Department of Health, Harrisburg, Pa.	June 8, 1909
IRWIN, THOMAS E. 50 Church Street, New York, N. Y.	June 10, 1911
ISAAC, F. N. Secretary and General Manager The Hanford Water Company, Hanford, Cal.	May 12, 1908
IVES, HOWARD CHAPIN Professor Railroad Engineering, Worcester Poly- technic Institute, Worcester, Mass.	June 24, 1913
JACKSON, DANIEL D. Sanitary Expert, Engineers Building, Columbia University, New York, N. Y.	April 27, 1910
JACKSON, ROBERT A. Superintendent Insurance and Water Company, Norristown, Pa.	June 24, 1903
JACKSON, PERRY R. F. D. No. 1, Lodi, Cal.	April 27, 1910
JACOBSON, ANDREW Chemist Meter Water District of Omaha, Florence, Neb.	March 28, 1914
JAMES, CLAUDE L. City Engineer, Superintendent Water Works, City Building, Mattoon, Ill.	March 4, 1915
JARVIS, ALEXANDER CHARLES 42 Pickwick Road, Dulwich, London, England.	January 5, 1914
JENNINGS, CHARLES A. Superintendent Filtration Union Stock Yard and Transit Company, Chicago, Ill.	May 12, 1908
JENSEN, J. ARTHUR Engineer Water Works Department, Engineer's De- partment, City Hall, Minneapolis, Minn.	June 10, 1911
JENSEN, J. CHRIS. Municipal Water Works, Council Bluffs, Iowa.	June 4, 1912

ACTIVE MEMBERS

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JOHNSON, GEORGE A. Consulting Engineer, 150 Nassau Street, New York, N. Y.	July 18, 1907
JOHNSON, H. B. General Manager Sheffield Company, Sheffield, Ala.	June 24, 1913
JOHNSON, M. F. Superintendent Water Department, 501 West Front St., Oil City, Pa.	June 24, 1913
JOHNSON, WILLIAM S., C.E. 101 Tremont Street, Boston, Mass.	October 28, 1914
JONES, A. J. P. O. Box 273, New Brunswick, N. J.	April 16, 1884
JONES, BURKE Superintendent Water Works, Hattiesburg, Miss.	June 24, 1913
JONES, GRANDVILLE R. Associate in Civil Engineering, Johns Hopkins University, Baltimore, Md.	May 12, 1908
JONES, HIRAM F. Superintendent Water Works, 823 Walnut Street, Elmira, N. Y.	July 18, 1907
JONES, J. W. Manager Water Works, Selma, Ala.	April 27, 1910
JONES, WILLIAM CLAYTON 426 Market Street, Camden, N. J.	May 12, 1914
JONES, WILLIAM NELSON, C.E. City Engineer's Office, Minneapolis, Minn.	August 19, 1914
JORDAN, EDWIN O. Professor of Bacteriology University of Chicago, Chicago, Ill.	October 26, 1914
JORDAN, FRANK C. Secretary Water Company, 113 Monument Place, Indianapolis, Ind.	June 10, 1911
JORDAN, J. A. Manager, Cambridge, Md.	May 12, 1914
JUDD, W. A. Superintendent Water Works, 620 South Main Street, Mason City, Ia.	
KASTBERG, KARL C. City Engineer and Superintendent Water Works, Boone, Iowa.	June 7, 1904
KAY, EDGAR B. Consulting Engineer, Tuscaloosa, Ala.	April 27, 1910

KEELER, H. E. Room 633, The Rookery, Chicago, Ill.	July 14, 1887
KEISER, D. H. General Manager Sinking Spring Water Company, Reading, Pa.	May 12, 1908
KELLOGG, ROBERT M. Superintendent Bergen Aqueduct Company, Ridge- wood, N. J.	April 23, 1915
KELLY, EARL W. care of Water Light Department, Duluth, Minn.	June 4, 1912
KERR, H. O. Secretary Kerr Engine Company, Walkerville, Ontario, Canada.	April 27, 1910
KIEFFER, STEPHEN E. Consulting Engineer, Mechanics Institute Building, San Francisco, Cal.	June 4, 1912
KIENLE, JOHN A. Sanitary Engineer, 25 Madison Avenue, New York, N. Y.	June 8, 1909
KIERSTED, WYNKOOP Consulting Engineer, 640 Midland Building, Kansas City, Mo.	June 8, 1909
KILLAM, SAMUEL E. Superintendent Pipe Lines and Reservoirs, 1 Ashbur- ton Place, Boston, Mass.	November 24, 1914
KILPATRICK, JOHN D., C.E. 30 Church Street, New York, N. Y.	June 4, 1912
KIMBALL, FRANK C. General Manager Commonwealth Light and Water Company, Summit, N. J.	June 11, 1902
KIMBERLY, A. ELLIOTT Hydraulic and Sanitary Engineer, 8 East Long Street, Columbus, Ohio.	May 14, 1915
KINNAIRD, ROBERT N. care of Des Moines Water Company, Des Moines, Iowa.	June 4, 1912
KIRK, CLARENCE L. President Indianapolis Water Company, 113 Monu- ment Place, Indianapolis, Ind.	June 8, 1909
KIRKPATRICK, WALTER GILL City Engineer, Birmingham, Ala.	April 27, 1910
KIRSTEIN, A. F. Superintendent Water Works, Rahway, N. J.	June 10, 1911
KITTREDGE, HARRY CHANDLER Hydraulic and Sanitary Engineer, 815 German In- stitute Building, Rochester, N. Y.	May 12, 1914

ACTIVE MEMBERS

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KLEIN, WILLIAM I. Resident Engineer New York Continental Jewell Filtration Company, 313 East Tenth Street, Kansas City, Mo.	June 24, 1913
KLINGBERG, W., C.E. 50 Church Street, New York, N. Y.	July 10, 1906
KNEEN, A. H., C.E. 112 North Broad Street, Philadelphia, Pa.	June 10, 1911
KNICKERBACKER, JOHN, C.E. President Eddy Valve Company, 86 First Street, Troy, N. Y.	June 24, 1913
KNIGHT, GERALD WILSON Sanitary Engineer, 1272 Virginia Avenue, Lake- wood, Ohio.	May 12, 1915
KNOWLES, CLARENCE R. Superintendent Water Department, I. C. R. R., 6241 Ellis Avenue, Chicago, Ill.	June 24, 1913
KNOWLES, MORRIS Consulting Engineer, Pittsburgh, Pa.	July 18, 1907
KNOX, STUART K. 100 William Street, New York, N. Y.	June 8, 1909
KOHN, C. L. Commissioner, City Hall, Elgin, Ill.	June 24, 1913
KONTKOVSKI, EUGENE B. Consulting Engineer, 4 Erteleff Str. Petrograd, Russia.	January 12, 1915
KREIGER, ALBERT A. Engineer Paradise Construction Company, 1141 Cherokee Road, Louisville, Ky.	April 22, 1914
KRIEGSHEIM, HEINRICH Room 1503, 30 East 42nd Street, New York, N. Y.	May 14, 1915
KYLE, JOHN I. Purchasing Agent American Pipe and Construction Company, 5315 Locust Street, Philadelphia, Pa.	May 12, 1914
LATOURRETTE, FREDERICK, C.E. Engineer in Charge Jersey City Water Works, 444 Jersey Avenue, Jersey City, N. J.	December 30, 1914
LACOUNT, H. O. Engineer and Assistant Secretary Inspection De- partment, Factory Mutual Insurance Company, 124 College Avenue, West Somerville, Mass.	May 12, 1908
LANCE, OSCAR M. General Manager The Spring Brook Water Com- pany, P. O. Box 124, Wilkesbarre, Pa.	July 18, 1907
LANDMANN, L. B. Superintendent Capital City Water Company, Jef- ferson City, Mo.	September 19, 1914

LANDRY, J. A. President Railway Light and Water Works Com- pany, Lake Charles, La.	April 27, 1910
LANGELIER, W. F. Inspector Illinois State Water Survey, Urbana, Ill.	November 1, 1914
LARMON, FRANK P. Chief Engineer Consolidated Water Company, 1137 Sunset Avenue, Utica, N. Y.	April 22, 1914
LAUTZ, W. E. Secretary and Manager Pekin Water Works Com- pany, Pekin, Ill.	May 27, 1896
LAWLOR, FRANCIS D. H. Superintendent Citizens Water Company, Burling- ton, Iowa.	July 10, 1906
LAWTON, RALPH W. Manager Jewel Export Filter Company, 10 Clive Street, Calcutta, India.	July 10, 1906
LAYNE, M. E. care of the Layne Bowler Company, Houston, Texas	June 4, 1912
LEA, RICHARD S. Consulting Engineer, 820 New Birks Building, Montreal, Canada.	May 12, 1908
LEAF, C. E. Chief Chemist C. B. and Q. R. R. Laboratory, Aurora, Ill.	April 19, 1915
LEDDEN, ERNEST M. 115 Worth Street, New York, N. Y.	June 4, 1912
LEDERER, DR. ARTHUR Sanitary District of Chicago, 4123 Drexel Boule- vard, Chicago, Ill.	February 25, 1914
LEDERLE, ERNST J., PH. D. 39 West 38th Street, New York City.	May 12, 1908
LEDoux, J. W. Chief Engineer, American Pipe and Construction Company, 112 North Broad Street, Philadelphia, Pa.	July 18, 1907
LEE, CHARLES H. Hydraulic Engineer, 1014 Central Building, Los Angeles, Cal.	June 24, 1913
LEET, J. N. Superintendent Water Department, North East, Pa.	June 10, 1911
LEINBACH, A. E. Water Commissioner, 314 Oley Street, Reading, Pa.	July 18, 1907

ACTIVE MEMBERS

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LEISEN, THEODORE A. General Superintendent Board of Water Commis- sioners, Detroit, Mich.	June 7, 1904
LEOPOLD, F. B. Farmers Bank Building, Pittsburgh, Pa.	May 12, 1914
LETTON, H. P. Sanitary Engineer U. S. Marine Hospital, 4133 Clarendon Street, Chicago, Ill.	January 12, 1915
LEVERING, W. A. Standard Asphalt and Rubber Company, 944 First National Bank Building, Chicago, Ill.	July 10, 1906
LEVY, A. G. Assistant Director New Orleans Purification Plant, 8417 Panola Street, New Orleans, La.	April 27, 1910
LEWIS, J. M. Superintendent Parks and Public Property, Sioux City, Iowa.	June 24, 1913
LEWIS, R. E. Superintendent Water Works, Elizabeth City, N. C.	May 12, 1908
LIGHTFOOT, JR., J. C. New Jersey Water Service Company, 1307 Real Estate Trust Building, Philadelphia, Pa.	June 23, 1914
LINDSTROM, E. A. Superintendent Water Works, Aberdeen, Wash.	September 19, 1914
LITCH, M. B. Superintendent and Chemist Filtration Plant, Steel- ton, Pa.	May 12, 1914
LITTLE, BEEKMAN C. Superintendent Water Works, 44 City Hall, Roches- ter, N. Y.	June 24, 1903
LIVIZEY, W. B. President Newport News Light & Water Company, Newport News, Va.	May 14, 1915
LOCHRIDGE, ELBERT E. Engineer Water Department, 43 Bridge Street, Springfield, Mass.	July 10, 1906
LOFTON, H. M. Chattanooga, Tenn.	June 4, 1912
LONG, GEORGE J. President Inter-State Water Company, Louis- ville, Ky.	April 23, 1915
LONG, JAMES H. City Hall, Camden, N. J.	May 12, 1914

LONGLEY, FRANCIS F. 42nd Street Building, New York, N. Y.	July 18, 1907
LONGLEY, FREDERICK J. Bacteriologist and Chemist Western New York Water Company, Niagara Falls, N. Y.	December 1, 1913
LONGWORTHY, JR., HOMER DAYTON Superintendent Water Works, Macon, Ga.	May 14, 1915
LOOMIS, E. L. Superintendent Valparaiso Home Water Company, Valparaiso, Ind.	July 10, 1906
LORD, JR., FRANKLIN B. Queens County Water Company, Cedarhurst, Long Island, N. Y.	June 10, 1911
LORD, HARRY A. Superintendent Water Works, Ogdensburg, N. Y.	June 24, 1903
LOUNSBURY, WILLIAM C. General Superintendent Filtration Plant, 1518 Tow- er Avenue, Superior, Wis.	May 12, 1908
LOVEJOY, WILLIAM H. Louisville Water Company, Louisville, Ky.	June 4, 1912
LOWE, STANLEY J. Superintendent Water Works Department, Clarks- ville, Tenn.	April 27, 1910
LUCAS, HUGH L. Superintendent Water Pipe Extension, 802 City Hall, Chicago, Ill.	April 27, 1910
LUCE, FRANCIS H. Superintendent Woodhaven Water Supply Com- pany, Woodhaven, N. Y.	May 12, 1914
LUDLOW, J. L. Consulting Engineer, Winston-Salem, N. C.	June 7, 1904
LUSCOMBE, WILLIAM Superintendent Water Department, Gary, Ind.	May 12, 1908
LYONS, B. F. Vice-President and General Manager Beloit Water, Gas and Electric Company, Beloit, Wis.	May 12, 1908
LYON, HENRY L. Deputy Water Commissioner, Buffalo, N. Y.	June 24, 1903
LYON, WILLIAM H. Superintendent Water Works, 64 Martine Avenue, White Plains, N. Y.	June 10, 1911
MCALPINE, A. H. General Western Agent Hersey Manufacturing Company, 211 Schultz Building, Columbus, Ohio.	April 17, 1889

ACTIVE MEMBERS

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McCABE, H. DALLAS 800 Downer Avenue, Monessen, Pa.	May 12, 1908
McCARTHY, DANIEL B. Superintendent Water Works, Waterford, N. Y.	June 27, 1905
McCARTY, WILLIAM Superintendent Water Works, Bluefield, W. Va.	May 12, 1908
McCLENAHAN, W. T. Superintendent Water Works, New Kensington, Pa.	May 12, 1914
McCLINTOCK, JAMES R. 170 Broadway, New York, N. Y.	January 27, 1914
McCUE, W. F. care of Colorado Fuel and Iron Company, Boston Building, Denver, Colo.	June 7, 1897
MCDONALD, CHARLES E. Superintendent Water Works, Waterbury, Conn.	June 10, 1911
MCDONNELL, ROBERT E. 821-26 Scarritt Building, Kansas City, Mo.	June 24, 1913
McFARLAND, CHESTER R. Secretary and Superintendent Water Works Com- pany, Tampa, Fla.	May 12, 1908
McGIBONEY, J. H. Middleborough Water Works, Middleborough, Ky.	May 14, 1915
McGONIGALE, WILLIAM J. P.O. Box 2360, Louisville, Ky.	June 4, 1912
McGRATH, F. R. Superintendent Water Works, City Hall, Chambers- burg, Pa.	May 12, 1914
McINNES, F. A. Division Engineer Public Works Department, 23 Salcombe Street, Dorchester, Mass.	May 12, 1914
McINTOSH, WILLIAM 32 Central Argentine Rly. Calle Bantolome Nitro No. 299, Buenos Ayres, Argentina.	June 24, 1913
McKIM, ROBERT ALBERT Assistant Engineer New Croton Aqueduct, 65 West 88th Street, New York, N. Y.	June 4, 1912
McLAUGHLIN, GEORGE E., M.D. Sanitary Expert and Bacteriologist, 41 Crescent Avenue, Jersey City, N. J.	June 24, 1913
McMILLAN, THOMAS Chief Engineer City Pumping Station, 610 Stowell Avenue, Milwaukee, Wis.	June 8, 1909

McNAMEE, T. W. Superintendent Water Company, Wabash, Ind.	June 24, 1903
McRAE, H. C. Dime Savings Bank Building, Detroit, Mich.	April 27, 1910
McREYNOLDS, B. B. Superintendent Water Works, City Hall, Colorado Springs, Colo.	May 12, 1914
McWILLIAMS, C. C. Superintendent Bureau of Water, 447 Franklin Street, Schenectady, N. Y.	April 16, 1914
McWILLIAMS, C. Q. President Roaring Creek Water Company, P.O. Box 85, Shamokin, Pa.	June 18, 1901
MACCALLUM, ALEXANDER W. 26 South Third Street, Philadelphia, Pa.	June 4, 1912
MACDONALD, EMMETT Superintendent Water and Light Company, Lincoln, Ill.	June 7, 1904
MACGONIGLE, DR. JOHN N. Superintendent Water Works, Miami, Fla.	May 12, 1908
MACHEN, HENRY B. Borough Engineer, Department Water Supply, Gas and Electricity, Municipal Building, New York, N. Y.	May 12, 1908
MACKAY, J. M. Superintendent Water Works, Regina, Saskatchewan.	June 24, 1913
MAGNER, WILLIAM Chief Engineer Water Works, Cairo, Ill.	May 8, 1915
MAIN, GEO. A. Superintendent Water Works, Daytona, Fla.	April 27, 1910
MALCOMSON, A. S., C.E. 37 Railroad Avenue, Freeport, N. Y.	June 4, 1912
MALLALIEU, WILLARD C. Civil and Sanitary Engineer, 494 Bergen Avenue, Jersey City, N. J.	December 30, 1914
MALLEIS, O. O. Chemist Iron Mountain Railway, 1023 West Third Street, Little Rock, Ark.	November 10, 1914
MANAHAN, ELMER G., C.E. Municipal Building, New York, N. Y.	June 8, 1909
MANGOLD, JOHN F., C.E. Assistant Professor Engineering, Box 84, Grinnel, Iowa.	June 24, 1913

ACTIVE MEMBERS

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MANLEY, SAMUEL C. President and General Manager Maine Water Company, Augusta, Me.	June 24, 1903
MANVILLE, F. D. Local Manager Newport News Light and Water Company, Newport News, Va.	June 18, 1901
MANZ, LOUIS C., M.E. Assistant Engineer and Superintendent Water Works, Atlantic City, N. J.	June 8, 1909
MARK, EDGAR H., M.D., 626 Lathrop Building, Kansas City, Mo.	December 18, 1913
MARPLE, WILLIAM M. Consulting Engineer, Scranton, Pa.	June 27, 1905
MARSDEN, ARTHUR B. Superintendent and Treasurer Water Company, Manchester Center, Vt.	May 12, 1908
MARTIN, A. M. Waco, Texas.	May 12, 1908
MARTIN, J. C. Attorney for Ohio Water Works Association, 8 East Long Street, Columbus, Ohio.	May 14, 1915
MASON, DR. W. P. Professor of Chemistry Rensselaer Polytechnic Institute, Troy, N. Y.	May 18, 1892
MATTE, HUBERT P. T. Superintendent Water Department, Municipal Building, Oak Park, Ill.	June 4, 1912
MAURICE, GEORGE HOLBROOKE, C.E. Eagle Springs, N. C.	June 10, 1911
MAURY, DABNEY H. Consulting Engineer, 1137-8 Monadnock Block, Chicago, Ill.	August 22, 1894
MAVITY, J. W., C.E. Lyndon, Kans.	May 14, 1915
MAYO, WILLIAM B. Secretary and General Manager Hoover Owens Rentschler Company, Hamilton, Ohio.	June 4, 1912
MEAD, DANIEL W., C.E. 120 West Gorham Street, Madison, Wis.	April 17, 1889
MECKLEY, EARLE W. Assistant City Engineer, Allentown, Pa.	March 28, 1914
MELLEN, A. F. Chemist in Charge Water Purification Plant, Citico Station, Chattanooga, Tenn.	April 23, 1915

MELLON, T. A. President Kensington Water Company, 514 Smith- field Street, Pittsburgh, Pa.	June 24, 1903
MERRILL, O. C. care of Forest Service, Atlantic Building, Washing- ton, D. C.	June 8, 1909
MESSER, RICHARD Sanitary Engineer, State Department of Health, 1110 Capitol Street, Richmond, Va.	June 10, 1911
METCALF, LEONARD Consulting Civil Engineer, 14 Beacon Street, Bos- ton, Mass.	June 24, 1903
MEYERS, A. H. Superintendent Water Company, Columbia, Pa.	June 24, 1903
MICHIE, JOHN C., C.E. Superintendent Water Company, Durham, N. C.	June 24, 1903
MIDDLEMISS, GEORGE A., C.E. Supervisor of Plumbing, 602 Carondelet Street, New Orleans, La.	April 27, 1910
MILLER, CLIFFORD N. Hydraulic Engineer, 2807 Union Central Building, Cincinnati, Ohio.	May 14, 1915
MILLER, EDWIN E. Assistant Superintendent Power Plants, Hacken- sack Water Company, Weehawken, N. J.	March 28, 1914
MILLER, HIRAM ALLEN Consulting Engineer, 8 Beacon Street, Boston, Mass.	June 10, 1911
MILLER, J. A. Superintendent Water Works, 10 West Third Street, Alton, Ill.	June 8, 1909
MILLER, MARSHALL Room 740, 608 South Dearborn Street, Chicago, Ill.	May 12, 1908
MILLER, MELVILLE N. Superintendent Lafayette Water Works, Lafayette, Ind.	May 14, 1915
MILLER, WALTER EDWARD 1719 Madison Street, Madison, Wis.	June 4, 1912
MILLIGAN, R. E. Chemist, 15 Broad Street, New York, N. Y.	June 11, 1902
MILNE, ALEXANDER Superintendent Water Works, St. Catharines, Ontario, Canada	June 24, 1903

ACTIVE MEMBERS

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MINOR, EDWARD EASTMAN Superintendent New Haven Water Company, 91 Temple Street, New Haven, Conn.	June 4, 1912
MITCHELL, CHARLES HAMILTON, C.E. 1003 Traders Bank Building, Toronto, Canada	June 10, 1911
MITCHELL, GEORGE Assistant Engineer, Water Engineer's Office, Aber- deen, Scotland	June 24, 1913
MITCHELL, NEWTON Superintendent Water Works, Paris, Ky.	June 24, 1913
MOAT, CHARLES P. Chemist Vermont State Board of Health, 184 Church Street, Burlington, Vt.	April 9, 1915
MOHLMAN, F. W. Assistant Chemist, Illinois State Water Survey, Urbana, Ill.	November 1, 1914
MOLIS, WILLIAM Superintendent Water Works, Muscatine, Iowa	March 15, 1882
MONFORT, WILSON F. Consulting Chemist, 506 North Vandeventer Ave., St. Louis, Mo.	July 10, 1906
MONTOLIEU, HENRY J., C.E. 398-Calle 17-Vedado, Havana, Cuba	June 4, 1912
MOODY, BURDETT Chief Engineer South Coast Land Company, Carls- bad, San Diego County, Cal.	June 24, 1913
MOORE, GEORGE H. Superintendent Suburban Water Company, Verona, Pa.	May 12, 1908
MOORE, JOHN M. Consulting Engineer, Carling Block, London, Ontario.	July 10, 1906
MOORE, JOHN W. Consulting Engineer, 3342 North Illinois Street, Indianapolis, Ind.	May 14, 1915
MOORE, LANDON C. Chemist and Bacteriologist, 209½ Lane Street, Dallas, Tex.	May 14, 1915
MORGAN, HENRY B. Manager Peoria Water Works Company, 129 North Jefferson Avenue, Peoria, Ill.	October 16, 1914
MORRIS, JOHN S. Auditor Louisville Water Company, Louisville, Ky.	June 10, 1911

MORSE, ROBERT B. Chief Engineer State Board of Health, 16 West Saratoga Street, Baltimore, Md.	May 8, 1915
MORY, A. V. H. Chemical Director, Department 217, Sears, Roe- buck & Company, Chicago, Ill.	November 1, 1914
MUNDY, AMBROSE Superintendent Middlesex Water Company, Wood- bridge, N. J.	March 28, 1914
MURPHY, A. R., C.E. Fountain City, Tenn.	June 10, 1911
MURPHY, L. E. Superintendent Water Department, Jacksonville, Fla.	May 12, 1914
MURRAY, H. E. Assistant Manager Water and Sewer Department, Honolulu, Hawaii.	May 8, 1915
MYERS, CORNELIUS T., M.E. 202 Scherer Building, Detroit, Mich.	June 8, 1909
NEARY, JOHN H. Superintendent Water Works, 816 North Chicago Avenue, South Milwaukee, Wis.	June 24, 1913
NELSON, FRED B. Assistant Engineer Department Water Supply, Gas and Electricity, 966 Anderson Avenue, Bronx, New York City, N. Y.	July 18, 1907
NEUT, GEORGE Chief Engineer Water Works, Santiago, Chili, South America.	June 10, 1911
NEWLANDS, JAMES A. Chemist, 11 Laurel Street, Hartford, Conn.	October 16, 1914
NEWLING, J. B. Secretary and Treasurer Clearfield Water Company, Clearfield, Pa.	October 16, 1914
NEWTON, HOWARD D. President Water Works Company, 175 Broad Street, Norwich, N. Y.	June 24, 1903
NEYLON, LEIGH, C.E. First Mildura Irrigation Trust, Mildura, Victoria, Australia.	May 8, 1915
NISHIOEDA, SATORU Municipal Water Works, Tokyo, Japan.	October 16, 1914
NISSLY, E. L. President Florin Water Company, Florin, Pa.	May 14, 1915

ACTIVE MEMBERS

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NUEBLING, EMIL L. Superintendent and Engineer Water Department, Reading, Pa.	May 29, 1895
NYE, S. A. Trustee Kennebec Water District, Fairfield, Me.	May 12, 1908
O'ROURKE, JAMES Superintendent of Water Works, Fulton, Ill.	November 24, 1914
O'SHAUGHNESSY, JERRY Superintendent Department of Water, Columbus, Ohio.	April 27, 1910
O'SHAUGHNESSY, M. M. City Engineer, 2732 Vallejo Street, San Francisco, Cal.	July 18, 1907
ORR, ALEXANDER, C.E. Chief Engineer Gloversville Water Works, Glovers- ville, N. Y.	July 18, 1907
OWENS, ROBERT B., B.A., B.E. Government Buildings, Edmonton, Alberta, Canada	April 22, 1914
PARK, WILLIAM E., M.D. Commissioner of Health, Rockford, Ill.	April 14, 1915
PARKER, C. B. Assistant Superintendent Pipe System, Hacken- sack Water Company, Weehawken, N. J.	December 30, 1914
PARKER, CHARLES T. Chief Engineer Alton Water Company, 346 Jeffer- son Street, Alton, Ill.	April 21, 1915
PARKER, E. E. City Engineer, Superintendent Water Works, Madison, Wis.	June 24, 1913
PARKER, JR., DR. FRANCIS L. Professor Chemistry and City Chemist, 40 Broad Street, Charleston, S. C.	May 12, 1908
PARKER, RUSSELL H. Assistant Engineer City Hall, Cincinnati, Ohio.	May 14, 1915
PARKIN, R. R. 369 St. Charles Street, Elgin, Ill.	April 9, 1915
PARKINSON, HENRY WATERWORTH City Engineer, Rockhampton, Queensland, Aus- tralia.	August 19, 1914
PARLIN, RAYMOND W. 261 Broadway, New York, N. Y.	June 10, 1911
PARTRIDGE, ARCHIBALD FREDERICK Irrigation Trust Office, Mildura, Victoria, Aus- tralia.	November 19, 1914

PARR, S. W. Professor Applied Chemistry, University of Illinois, Urbana, Ill.	April 21, 1915
PATE, R. L. Manager City Water Company, Springfield, Mo.	June 10, 1911
PATTERSON, WM. G. Superintendent, 20 Gerald Avenue, Highland Park, Mich.	May 14, 1915
PATTON, W. A. President and Manager Water Company, Catlettsburg, Ky.	June 7, 1904
PAYSON, EDGAR R. Manager Water Works, 32 Exchange Street, Portland, Me.	June 27, 1905
PEARSE, LANGDON The Sanitary District of Chicago, Karpen Building, 900 South Michigan Avenue, Chicago, Ill.	June 24, 1913
PECK, ERMON M. Consulting Engineer, Room 626, Connecticut Mutual Building, Hartford, Conn.	July 18, 1907
PECK, WARREN O. Board of Water Commissioners, Dunkirk, N. Y.	July 28, 1914
PEBLER, R. L. Superintendent Water Works, Coalinga, Cal.	June 8, 1909
PEENE, EDWARD L. Superintendent Water Works, Yonkers, N. Y.	June 18, 1901
PERRY, WILLIAM Hydraulic Engineer, Maplewood Avenue, Cote des Neiges, Montreal, Quebec.	June 26, 1886
PETERSON, EDWARD Manager Water Works and Light Plant, Crookston, Minn.	June 10, 1911
PHELPS, EARLE B. Chemist Hygienic Laboratory, Twenty-fifth and E Streets, Washington, D. C.	October 23, 1914
PHILIPPS, CHARLES W. 16 Sterrett Avenue, Covington, Ky.	June 24, 1913
PHILLIPS, CLIFFORD FRENCH Consulting Engineer, 715 International Life Building, St. Louis, Mo.	April 9, 1915
PHILLIPS, HIRAM Consulting Engineer, 421 Liggett Building, St. Louis, Mo.	June 4, 1912

ACTIVE MEMBERS

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PHILLIPS, T. C. Water Works Engineer, 1003 City Hall, Chicago, Ill.	June 27, 1905
PITCHER, F. H. General Manager and Chief Engineer Montreal Water and Power Company, 62 Alliance Building, Montreal, Canada.	June 27, 1905
PITNEY, FREDERIC V., C.E. 21 South Street, Morristown, N. J.	November 19, 1914
PLATTNER, WILLIAM Consulting Engineer, North Attleboro, Mass.	April 27, 1910
POLGLAZE, R. A. Superintendent Water Works, Gadsden, Ala.	May 12, 1914
POLLARD, SEABURY G. Consulting Engineer, 3422 Burch Avenue, Cincinnati, O.	June 4, 1912
POLLARD, W. D. Engineer Water Works, Pottsville, Pa.	May 18, 1892
POOLE, ALFRED D. Water Commissioner, 401 West Seventh Street, Wilmington, Del.	April 27, 1910
PORTER, JOHN LEWIS Director Purification, Sewage and Water Board, 8401 Pamola Street, New Orleans, La.	April 27, 1910
POTTER, ALEXANDER Consulting Engineer, 50 Church Street, New York, N. Y.	July 18, 1907
POTTER, CHARLES S. Purchasing Agent Water Company, Louisville, Ky.	April 27, 1910
POTTS, CLYDE Civil and Sanitary Engineer, 30 Church Street, New York, N. Y.	July 10, 1906
POWELL, ALEXANDER C. Chemist Bangor Filter Plant, Bangor, Me.	April 27, 1910
POWELL, SHEPHERD T. Resident Chemist Baltimore County Water and Electric Company, 100 West Fayette Street, Baltimore, Md.	July 10, 1906
POWNALL, WILLIAM A. Water Engineer Wabash R. R., Decatur, Ill.	May 8, 1915
PRACY, GEO. WESLEY Assistant Superintendent Department Operation and Maintenance, 1069 Church Street, San Francisco, Cal.	May 14, 1915

PRATT, CHARLES City Engineer and Superintendent Water Works, 1315 South Santa Fé Avenue, Chanute, Kans.	May 14, 1915
PRAY, JOHN W. Superintendent Water Works, Ft. Dodge, Ia.	June 24, 1913
PRICE, ALBERT E. Superintendent Mechanical Construction, 228 W. Twenty-ninth Street, Norfolk, Va.	May 12, 1908
PRINCE, GEORGE T., C.E. Omaha Water Board, Omaha, Neb.	July 10, 1906
PROVST, ANDREW J., JR. Sanitary Expert and Hydraulic Engineer, 39-41 West 38th Street, New York, N. Y.	May 12, 1908
PRUETT, G. C., C.E. City Engineer and Superintendent Water Works, Box 673, Miles City, Mont.	February 25, 1914
PUGH, MARSHALL R., C.E. 601 Witherspoon Building, Philadelphia, Pa.	April 27, 1910
PURCELL, STEWART Assistant Engineer Filtration Division, Water Department, Hilton and Baker Streets, Walbrook, Baltimore, Md.	May 12, 1914
PURDY, J. H. care of American Water Works and Electric Com- pany, 50 Broad Street, New York, N. Y.	May 27, 1896
QUICK, ALFRED MERRITT, C.E. 725 Munsey Building, Baltimore, Md.	June 18, 1901
QUINN, M. P. Fidelity Building, Philadelphia, Pa.	May 12, 1914
RACE, JOSEPH City Bacteriologist and Chemist, Ottawa, Canada.	May 12, 1914
RADER, R. P. Superintendent Lehigh Water Company, Easton, Pa.	May 12, 1908
RAINS, J. M. Superintendent Water Works, Lebanon, Ky.	May 12, 1908
RANDALL, W. H. Superintendent Maintenance, Department Water Works, 188 Albany Avenue, Toronto, Ont.	June 8, 1909
RANDOLPH, ROBERT ISHAM Secretary and Treasurer Isham Randolph and Com- pany, 1870-72 West Adams Street, Chicago, Ill.	March 28, 1914

ACTIVE MEMBERS

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RANDOLPH, JR., W. C. N. Superintendent Water Works, Lynchburg, Va.	June 11, 1902
RAPP, W. M. Superintendent Construction Water Department, Atlanta, Ga.	May 17, 1899
RAYMOND, ALFRED General Manager Drainage, 1324 Nashville Avenue, New Orleans, La.	April 27, 1910
REAGAN, JR., JOHN F. 1137 Park Avenue, Utica, N. Y.	July 10, 1906
RECTOR, FRANK LESLIE, M.D. Bacteriologist, 36 Forty-first Street, Brooklyn, N. Y.	April 16, 1914
REED, D. A. Manager Water and Light Department, Duluth, Minn.	June 24, 1913
REID, WALTER Superintendent Water Works, Springfield, Ill.	April 19, 1915
REIMER, ARTHUR A. Superintendent Water Department, City Hall, East Orange, N. J.	May 12, 1908
RELPH, O. S. Superintendent San José Water Company, San José, Cal.	May 14, 1915
REYER, GEORGE 1703 18th Avenue, South Nashville, Tenn.	April 16, 1884
REYNOLDS, S. H. Civil Engineer, 901 Boyd Building, Winnipeg, Man.	March 28, 1914
REYNOLDSON, W. C. Chief Engineer Goldfields Water Supply Admin- istration, Perth, West Australia.	June 8, 1909
RHYNUS, CLARENCE PAULDING Sanitary Bacteriologist Hygienic Laboratory, Washington, D. C.	June 4, 1912
RICE, P. D. Engineer San José Water Company, San José, Cal.	May 14, 1915
RIDER, JOSEPH B. Consulting Engineer, 26 Broadway, New York, N. Y.	May 12, 1914
RINGNESS, HENRY Assistant to Manager Peoria Water Works Com- pany, 129 North Jefferson Street, Peoria, Ill.	April 23, 1915

RITCHIE, EDGAR GOWAR Engineer of Water Supply, Metropolitan Board of Works, Melbourne, Australia.	June 24, 1913
ROBERTS, WILLIAM J. Chief Engineer Inter-County River Improvement, 401 Court House, Tacoma, Wash.	October 23, 1914
ROBERTSON, GEO. H. Superintendent Water Works, Yarmouth, N. S.	April 18, 1888
ROBINSON, LEONARD C. Superintendent Water and Sewer Department, Concord, Mass.	July 18, 1907
ROBINSON, WM. P. President the Denver Union Water Company, Denver, Colo.	June 7, 1897
ROCHE, J. E. Manager Montana Water Company, Billings, Mont.	June 10, 1911
ROHNE, PAUL E. Chief Engineer Water Works, Great Falls, Mont.	June 24, 1913
ROHRBACH, WM. R. Manager Sunbury Water Company, Sunbury, Pa.	July 10, 1906
ROOS, CHARLES M. Superintendent Cairo Water Company, Cairo, Ill.	June 24, 1913
ROSAMOND, S. J. care of B. H. Martin, Fort Smith, Ark.	June 15, 1898
ROSENTERER, HERMAN Principal Assistant Engineer Works, Water Depart- ment, City Hall, Newark, N. J.	March 12, 1908
ROSS, CHARLES H. Superintendent Water Company, Waterloo, N. Y.	July 10, 1906
ROSS, R. A. Consulting Engineer, 80 St. Francois Xavier Street, Montreal, Canada.	June 15, 1914
RUDDEROW, MAURICE B. Manager Merchantville Water Company, Merchant- ville, N. J.	June 25, 1914
RUST, C. H. City Hall, Victoria, B. C.	June 24, 1903
RUTTAN, H. N. City Engineer, Winnipeg, Manitoba.	May 12, 1908
RYAN, WILLIAM G. Sanitary Engineer, 95 Main Street, Florence, Mass.	April 27, 1910

ACTIVE MEMBERS

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SACKETT, ROBERT L. Professor Sanitary and Hydraulic Engineering Purdue University, Lafayette, Ind.	June 24, 1913
SALMON, C. B. Public Utility Broker, Beloit, Wis.	June 11, 1902
SALMON, FREDERICK WILLIAM Civil and Mechanical Engineer, 607 North 20th Street, Birmingham, Ala.	July 10, 1906
SALMOND, JAMES J. Manager <i>Canadian Engineer</i> , 62 Church Street, Toronto, Ont.	July 18, 1907
SANDO, WILL J. Water Works Commercial Consulting Engineer, care of Milwaukee Club, Milwaukee, Wis.	June 27, 1905
SANZENBACHER, GEORGE Engineer and Superintendent Department of Water, Newark, N. J.	June 27, 1905
SAUNDERS, FREDERICK WALTER THEO. Port Augusta, South Australia.	May 12, 1908
SAVILLE, CHARLES Civil Engineer, 3612 Swiss Avenue, Dallas, Texas.	May 12, 1914
SAXE, CHARLES W. Chemist Filtration Plant, Waco, Texas.	October 23, 1914
SAYER, FRED D. Borough Engineer and Superintendent of Water, Brookville, Jefferson County, Pa.	April 22, 1914
SCHARFF, MAURICE R. Principal Assistant Engineer, 2541 Olive Building, Pittsburgh, Pa.	May 12, 1914
SCHAUP, CHARLES E. Consulting Engineer, 36 South Seventeenth Street, Harrisburg, Pa.	May 12, 1914
SCHULZ, C. F. Chief Engineer Water Works, 6002 Clinton Avenue, N. W. Cleveland, Ohio.	July 10, 1906
SCHWABE, WALTER P. General Manager, 15 Central Street, Thompson- ville, Conn.	November 1, 1914
SCHWARTZ, FREDERICK W. 439 Hamilton Street, Albany, N. Y.	July 18, 1907
SCOTT, WALTER M. Consulting Engineer, 204 Sterling Bank Building, Winnipeg, Manitoba.	March 28, 1914

SEIBERT, JOSEPH Superintendent Water Works, St. Cloud, Minn.	June 4, 1912
SEMANS, CARL R. Manager Water, Light and Power Company, Wash- ington, Ind.	June 8, 1909
SENIOR, SAMUEL PALMER Vice-President and Engineer Bridgeport Hydraulic Company, Bridgeport, Conn.	July 10, 1906
SETTLE, W. O. Superintendent and Manager Water Works, Mur- physboro, Ill.	April 9, 1915
SHAFFER, GEORGE H. Superintendent Water Works, Martinsburg, W. Va.	June 24, 1913
SHARP, JR., JOHN T. Superintendent Electric Light and Water Com- pany, Canton, Miss.	April 27, 1910
SHAW, A. W. Superintendent Water Works, Brandon, Manitoba, Canada.	June 10, 1911
SHAW, BENJAMIN F. Water Commissioner, Wilmington, Del.	June 24, 1913
SHAW, F. H. Civil, Hydraulic and Sanitary Engineer, 310 Brene- man Building, Lancaster, Pa.	May 12, 1908
SHAW, WALTER A. President American Engineering and Construction Company, 912 Ashland Block, 59 Clarke Street, Chicago, Ill.	July 10, 1906
SHEPHERD, A. B. Second Vice-President Woodlawn Water Company, Pittsburgh, Pa.	May 27, 1896
SHEPPERD, F. W. <i>Fire and Water Engineering</i> , 154 Nassau Street, New York, N. Y.	April 18, 1888
SHERMAN, CHARLES W. Consulting Engineer, 14 Beacon Street, Boston, Mass.	May 12, 1914
SHERMAN, L. K. Illinois Rivers and Lakes Commission, 1534 Trans- portation Building, Chicago, Ill.	April 14, 1915
SHERMAN, RICHARD U. President Consolidated Water Company, 234 Gene- see Street, Utica, N. Y.	April 27, 1910

ACTIVE MEMBERS

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SHERMAN, WALTER J. Civil Engineer The Riggs and Sherman Company, Toledo, Ohio.	May 12, 1908
SHERRERD, MORRIS R. Chief Engineer Street and Water Commission, City Hall, Newark, N. J.	June 7, 1897
SHERRING, ARTHUR E. 2124 18th Street, West Calgary, Alberta, Canada	June 24, 1913
SHIBLEY, E. H. Superintendent Port Costa Water Company, Mar- tinez, Cal.	June 4, 1912
SHIELDS, F. S. Secretary Sewerage and Water Board, City Hall Annex, New Orleans, La.	April 27, 1910
SHIELDS, W. S. 1201 Hartford Building, Chicago, Ill.	May 17, 1899
SHOEMAKER, G. E. Secretary Water Works, Waterloo, Iowa.	June 10, 1911
SHOWELL, JR., EDWARD B. du Pont Powder Company, City Point, Va.	June 24, 1913
SIEBER, WILLIAM Superintendent Water Works, Henderson, Ky.	May 14, 1915
SIEMS, V. BERNARD Assistant Engineer Filtration Division, Water De- partment, 1408 East Chase Street, Baltimore, Md.	May 12, 1914
SIMIN, BORIS N. Civil Engineer, Razgulyay 3, Moscow, Russia.	June 10, 1911
SINCLAIR, D. J. Cashier Union Deposit Bank, Steubenville, Ohio.	June 24, 1913
SINCLAIR, HAROLD H. Superintendent, Plattsmouth Water Company, Plattsmouth, Neb.	June 4, 1912
SLUYTER, E. W. Superintendent Water Works, Herkimer, N. Y.	July 10, 1906
SMITH, CHARLES H. Mechanical Engineer, 31 Milk Street, Boston, Mass.	May 12, 1914
SMITH, CHARLES WALTER Metropolitan Board Water Supply and Sewerage, Sydney, New South Wales, Australia.	July 18, 1907
SMITH, CLYDE F. Assistant Engineer Sanitary District of Chicago, 6359 Kenwood Avenue, Chicago, Ill.	December 30, 1914
SMITH, E. H. Manager New Jersey Water Service Company, 3 Ellis Street, Haddonfield, N. J.	June 23, 1914

SMITH, E. WELLER Superintendent Water Works, City Hall, Glens Falls, N. Y.	May 8, 1915
SMITH, GORDON Z. Superintendent Water Works, Municipal Building, Middletown, Conn.	May 12, 1915
SMITH, J. WALDO Chief Engineer Board of Water Supply, Municipal Building, New York, N. Y.	June 15, 1898
SMITH, L. B. Manager Westmoreland Water Company, Greensburg, Pa.	October 16, 1914
SMITH, LESLIE C. Water Works Accountant, 2118 East 40th Street, Cleveland, O.	April 27, 1910
SMITH, OWEN T. Superintendent Water Works, Freeport, Ill.	September 7, 1893
SMITH, R. J. Superintendent Canadian Electric Water Power Company, Limited, Perth, Ontario.	June 10, 1911
SMITH, W. Z. General Manager Water Works, 442 Luckie Street, Atlanta, Ga.	April 27, 1910
SMOOT, L. D. Chief Engineer, Board of Bond Trustees, Water Works and Improvement Bonds, Jacksonville, Fla.	June 4, 1912
SNELL, GEORGE H. 49 County Street, Attleboro, Mass.	July 10, 1906
SNOW, ARCHIE H. Superintendent Water Company, Montclair, N. J.	June 15, 1898
SOLOMON, GABRIEL ROBERTS Consulting Engineer, 1622 Condlar Building, Atlanta, Ga.	June 24, 1913
SONDEREGGER, ARTHUR L. Consulting Engineer, 635 Central Building, Los Angeles, Cal.	June 10, 1911
SOPER, GEORGE A., PH.D. Engineer and Chemist, 391 West End Avenue, New York, N. Y.	May 16, 1900
SOUDER, B. F. Superintendent Distribution, Atlantic City, N. J.	June 24, 1913
SPALDING, GEORGE R. Chemist Hackensack Water Company, New Milford, N. J.	March 28, 1914
SPAULDING, C. H. Chemist Filter Plant, Cristobal, Canal Zone.	January 12, 1915

ACTIVE MEMBERS

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SPAULDING, W. J. Commissioner, Springfield, Ill.	November 1, 1914
SPEAKMAN, RICHARD EDWARD Civil Engineer, City Engineer, Brandon, Manitoba, Canada.	April 27, 1910
SPEAR, WALTER E. 250 West 54th Street, New York, N. Y.	January 12, 1915
SPEAREN, GEORGE Superintendent Water Works, Warren, Ill.	April 23, 1915
SPERRY, WALTER A. Chemist Filtration Plant, Grand Rapids, Mich.	December 30, 1914
STANFIELD, A. C. Civil Engineer, Pana, Ill.	January 12, 1915
STAPLES, GEORGE T. Superintendent Water Works, 64 School Street, Dedham, Mass.	July 10, 1906
STEARNS, HARRINGTON P. care of Queens County Water Company, Far Rockaway, N. Y.	January 27, 1914
STEARNS, RALPH H. 1 Ashburton Place, Boston, Mass.	January 12, 1915
STEDMAN, B. F. Superintendent Water Works, Dubuque, Ia.	June 8, 1909
STERLING, JOE C. Superintendent Water Works, Munroe, Mich.	June 24, 1903
STEVENS, HAROLD C. Civil Engineer, 150 Nassau Street, New York, N. Y.	May 12, 1914
STEWART, J. A., C.E. 1113 Traction Building, Cincinnati, Ohio.	May 14, 1915
STICKNEY, G. F. Supervising Engineer New York State Barge Canal, Lyon Building, Albany, N. Y.	June 8, 1909
STORRIE, WILLIAM Chief Engineer, John verMehr Engineering Company, 154 Simcoe Street, Toronto, Ont.	May 8, 1915
STOVER, FREDERICK H. Crescent Hill Filter, Louisville, Ky.	June 4, 1912
STRASSER, J. M. Superintendent South Division, Public Service Company of Northern Illinois, Joliet, Ill.	April 19, 1915
STREETER, C. H. Superintendent Water and Electric Plants, Cedar Falls, Ia.	May 8, 1915
STREETER, H. W. Sanitary Engineer U. S. Public Health Service, Third and Kilgour Streets, Cincinnati, Ohio.	May 8, 1915

STROMQUIST, W. G. with Sanitary District of Chicago, 6131 University Avenue, Chicago, Ill.	October 26, 1914
STROTHMAN, L. E. Engineer-in-Charge Pumping Engine Department, Allis-Chalmers Company, Milwaukee, Wis.	April 27, 1910
STURGES, LEE President Elmhurst Spring Water Company, Elmhurst, Ill.	March 4, 1915
SULLIVAN, C. J. Superintendent Water Works, P. O. Box 494, Chisholm, Minn.	June 24, 1913
SUTER, RUSSELL Civil Engineer Conservation Commission, Albany, N.Y.	October 16, 1914
SWITZER, JOHN A. Professor Hydraulic Engineering University of Tennessee, Knoxville, Tenn.	May 14, 1915
SYMONS, M. M. Chief Engineer Interstate Water Company, 1009 West Fairfield Street, Danville, Ill.	April 19, 1915
TABER, GEORGE AYMAR Civil Engineer, 546 East 23d Street, Brooklyn, N. Y.	June 4, 1912
TALBOT, ARTHUR N. Professor Municipal and Sanitary Engineering, University of Illinois, Urbana, Ill.	August 22, 1894
TALBOTT, FRANK Superintendent, Secretary and Treasurer Water Works, Danville, Va.	June 7, 1904
TANNER, FRED W. Assistant Illinois State Water Survey, Urbana, Ill.	November 1, 1914
TARR, H. G. H. 400 Chestnut Street, Philadelphia, Pa.	June 10, 1911
TAYLOR, GEORGE R. Sanitary Chemist, 115 Wyoming Avenue, Scranton, Pa.	May 12, 1908
TAYLOR, HENRY W. Hydraulic and Sanitary Engineer, 100 State Street, Albany, N. Y.	January 27, 1914
TAYLOR, R. M. Vice-Mayor, City Commission, Jackson, Miss.	May 12, 1914
TAYLOR, SAMUEL A. Contracting and Constructing Engineer, 5th Floor, Second National Bank Building, Pittsburgh, Pa.	June 11, 1902

ACTIVE MEMBERS

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TAYLOR, W. E. Chief Engineer Water Company, Water Street and Big 4, Terre Haute, Ind.	July 18, 1907
THAYER, FREDERICK C. President Kennebec Water District, Waterville, Me.	May 12, 1908
THAYER, L. EUGENE Oakland and Machias Water Company, Waterville, Me.	June 10, 1911
THOMAS, D. G. Chief Engineer The Denver Union Water Com- pany, Denver, Colo.	June 8, 1909
THOMAS, J. BOSLEY Chemist and Bacteriologist City Water Depart- ment, Baltimore, Md.	November 10, 1914
THOMAS, ROBT. J. Superintendent Water Works, Lowell, Mass.	May 16, 1900
THOMPSON, CHARLES N. General Manager Bucks Hill Water Company, Bucks Hill Falls, Pa.	May 12, 1914
THORNELL, JOSEPH B. Chemist Broadway Pumping Station, Council Bluffs, Iowa.	October 16, 1914
TIGHE, JAMES L. Civil Engineer, Caledonian Building, Holyoke, Mass.	April 17, 1889
TILDEN, JAMES A. Mechanical Engineer Hersey Manufacturing Com- pany, Boston, Mass.	April 17, 1889
TIMONOFF, V. E. 10 Shirokaia Street, Zarskoe Selo, near Petrograd, Russia.	May 12, 1914
TITUS, C. E. General Manager Northfield Land and Water Company, P. O. Box 1053, Colorado Springs, Col.	June 24, 1913
TOAL, D. C. Editor <i>Water and Gas Review</i> , 35 Warren Street, New York, N. Y.	June 24, 1903
TODD, WILLIAM Superintendent Electric Light and Water Works, Austin, Minn.	June 18, 1901
TOLMAN, MAYO 815 Virginia Avenue, Hagerstown, Md.	January 12, 1915
TOMLIN, JR., ROBERT K. Managing Editor <i>Engineering Record</i> , 239 West Thirty-ninth Street, New York, N. Y.	May 12, 1914

TOMLINSON, SAMUEL 100 Robinson Road, Singapore, S. S.	July 14, 1887
TOWNSEND, E. R. Hydraulic Engineer, 175 West Jackson Boulevard, Chicago, Ill.	July 10, 1906
TOYNE, J. W. Superintendent Water Works, South Bend, Ind.	May 12, 1914
TRAUTWINE, JR., JOHN C. Civil Engineer, 257 South Fourth Street, Philadel- phia, Pa.	May 27, 1896
TRAX, E. C. Chemist Filtration Plant, McKeesport, Pa.	June 10, 1911
TRETHAWAN, H. C. Under Secretary for Water Supply, 56 James Street, Perth, West Australia.	May 12, 1915
TRIBUS, LOUIS LINCOLN Civil Engineer, 86 Warren Street, New York City.	May 12, 1908
TRISTRAM, THOMAS Chemist and Bacteriologist, 706 East Erie Avenue, Lorain, Ohio.	July 18, 1907
TROW, LINDEN C. Superintendent Water Works, Lake Forest, Ill.	June 4, 1912
TUTTLE, ARTHUR S. Assistant Chief Engineer, Board of Estimate and Apportionment, Municipal Building, New York, N. Y.	July 10, 1906
VAN BUSKIRK, L. H. Assistant Engineer Ohio State Board of Health, Columbus, Ohio.	October 16, 1914
VANDUYNE, J. RALPH 256 Mount Prospect Avenue, Newark, N. J.	June 27, 1905
VAN GILDER, L. Engineer and Superintendent Water Department, City Hall, Atlantic City, N. J.	July 10, 1906
VAN LOAN, SETH M. 4334 Pine, Philadelphia, Pa.	May 12, 1914
VERMEULE, CORNELIUS C. Civil Engineer, Mail and Express Building, New York City, N. Y.	June 8, 1909
VEST, W. E. Superintendent Water Works, Charlotte, N. C.	June 10, 1911
VINAL, C. H. Consulting Engineer, 522 Sixty-eighth Street, West Allis, Wis.	June 24, 1913

ACTIVE MEMBERS

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VOLKHARDT, WILLIAM 15 Townsend Avenue, Stapleton, N. Y.	June 11, 1902
VON RECKLINGHAUSEN, MAX, PH. D. 50 Broad Street, New York, N. Y.	April 16, 1914
VROOMAN, MORRELL Sanitary Engineer, Gloversville, N. Y.	June 24, 1913
WAGNER, BERNARD M. Assistant Engineer, Design and Construction, Dept. of Water, 145 Kenilworth Place, Brooklyn, N. Y.	November 24, 1914
WAGNER, H. F. Chemist, Holly House, Corner Massachusetts and Seventh Avenue, Buffalo, N. Y.	May 12, 1914
WALDEN, A. E. Superintendent and Chief Engineer, 100 West Fayette Street, Baltimore, Md.	May 12, 1908
WALKER, ALBERT J. Chief Engineer Water Works, Ambler, Pa.	February 25, 1914
WALKER, ELTON D. Consulting Engineer, Professor Hydraulic and Sanitary Engineering, The Pennsylvania State College, 16 Engineering Building, State College, Pa.	July 18, 1907
WALL, EDWARD E. Water Commissioner, 312 City Hall, St. Louis, Mo.	June 7, 1904
WALRADT, ARTHUR E. 26 Liberty Street, New York, N. Y.	January 27, 1914
WALSH, PATRICK Chief Engineer Quindaro Station, 3109 Park Avenue, Kansas City, Mo.	March 28, 1914
WALT, H. K. Vice-President and General Manager Moreland Spring Water Company, Jenkintown, Pa.	May 12, 1914
WARE, JOHN East Milton, Mass.	June 4, 1912
WARING, F. HOLMAN Chemist Municipal Engineering Department, Corozal, C. Z., Panama.	April 14, 1915
WATERMAN, FAY L. Superintendent, 115 Jefferson Avenue, Endicott, N. Y.	February 25, 1914
WATKINS, THOMAS Mechanical Engineer, Johnstown, Pa.	May 18, 1892
WATTERS, GEORGE LAWRENCE Hydraulic Engineer Lehigh Valley R. R., South Bethlehem, Pa.	February 25, 1914

WEGMAN, EDWARD Consulting Engineer, Park Row Building, New York, N. Y.	June 11, 1902
WEHR, ALBERT H. Secretary and Treasurer Baltimore County Water and Electric Company, Baltimore, Md.	June 18, 1901
WELLS, GEORGE M. Resident Engineer Division Municipal Engineering, Isthmian Canal Commission, Gatun, C. Z.	June 24, 1913
WELLS, J. N. Superintendent Wichita Water Works, Wichita, Kan.	July 18, 1907
WELLS, WILLIAM F. Sanitary Chemist Hygienic Laboratory, Washing- ton, D. C.	June 24, 1913
WEST, FRANCIS D. Chemist Torresdale Laboratory, Torresdale, Phila- delphia, Pa.	February 25, 1914
WEST, GEO. F. President Biddeford and Saco Water Company, Portland, Me.	June 4, 1912
WEST, VERNON F. Treasurer Rensselaer Water Company, Box 868, Portland, Me.	June 25, 1914
WESTON, ROBERT SPURR Consulting Sanitary Engineer, 14 Beacon Street, Boston, Mass.	June 15, 1898
WESTOVER, GEORGE D. General Manager Water and Light Company, Cadillac, Mich.	June 10, 1911
WHEELER, Gen'l ELBERT Treasurer Knoxville Water Company, 14 Beacon Street, Boston, Mass.	June 24, 1903
WHEELER, ROBERT C. Assistant Engineer for George W. Fuller, P. O. Box 588, Plainfield, N. J.	October 23, 1914
WHEELER, SAMUEL Superintendent Water Company, Ashland, Wis.	June 24, 1903
WHEELER, WILLIAM Consulting Civil Engineer, 14 Beacon Street, Boston, Mass.	July 10, 1906
WHIPPLE, GEORGE C. Consulting Engineer, Pierce Hall, Harvard Univer- sity, Cambridge, Mass.	June 7, 1904

ACTIVE MEMBERS

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WHITE, GILBERT C. Civil Engineer, Durham, N. C.	May 12, 1908
WHITE, WARREN M. Assistant Superintendent Bergen Water Company, Ridgewood, N. J.	March 28, 1914
WHITLOCK, AUGUSTUS N. Highland Park, New Brunswick, N. J.	June 4, 1912
WHITMAN, ALLEN E. Treasurer Hackensack Water Company, Englewood, N. J.	October 16, 1914
WHITNEY, CHARLES M. Secretary, 728 Montgomery Street, San Francisco, Cal.	June 24, 1913
WHITTAKER, H. A. Assistant Director Laboratory Division, State Board of Health, Minneapolis, Minn.	June 24, 1913
WICKHAM, JAMES T. Aqueduct Construction, 43 St. Famille Street, Mon- treal, Canada.	April 16, 1914
WICKS, THOMAS J. Superintendent Water Works, Hempstead, L. I., N. Y.	May 12, 1908
WIGHT, H. C. Superintendent Division Water, Dayton, O.	May 14, 1915
WIGLEY, CHESTER G. Civil Engineer, Assistant State Board of Health, State House, Trenton, N. J.	April 27, 1910
WILCOX, FRANK L. Consulting Engineer, Syndicate Trust Building, St. Louis, Mo.	May 12, 1914
WILCOX, WILLIAM A. Scranton, Pa.	May 12, 1914
WILCOX, WILLIAM F. Superintendent Central Water Works, Ensley, Ala.	April 27, 1910
WILES, C. W. Superintendent Water Works, Delaware, Ohio.	May 17, 1899
WILHELM, GEORGE Chief Engineer People's Water Company, Oakland, Cal.	June 24, 1913
WILKE, CHARLES L. H. 149 Herman Street, P. O. Station G., Philadelphia, Pa.	May 12, 1908
WILKINSON, JAMES H. Superintendent Water Works, Bellaire, O.	May 14, 1915

WILLARD, ERNEST C. Civil Engineer, 841 Henry Building, Seattle, Wash.	October 23, 1914
WILLETT, J. F. Superintendent Water Works, Billings, Mont.	May 9, 1915
WILLETT, WALLACE 100 William Street, New York, N. Y.	June 24, 1913
WILLIAMS, C. B. Hydraulic and Sanitary Engineer, 54 West Randolph Street, Chicago, Ill.	November 19, 1914
WILLIAMS, GARDNER S. Consulting Engineer, 207 New Engineering Building, Ann Arbor, Mich.	July 10, 1906
WILLIAMS, HOWARD L. Superintendent Water Works, Ludington, Mich.	August 22, 1894
WILLIAMSON, CLIFF T. Water Commissioner, 2554 Houston Road, Macon, Ga.	June 24, 1913
WILSON, EDGAR K. Assistant Engineer, care of The Pitometer Company, 25 Elm Street, New York, N. Y.	June 24, 1913
WILSON, HORACE President and General Manager, 404 South Clayton Street, Wilmington, Del.	May 12, 1914
WILSON, JAMES B. Chief Engineer and Superintendent, Louisville Water Company, Louisville, Ky.	April 14, 1915
WILSON, JOHN City Engineer, Duluth, Minn.	April 27, 1910
WINGFIELD, NISBET Consulting Engineer, Augusta, Ga.	June 10, 1911
WINSLOW, C. E. A. Director Division Publicity and Education, New York State Department of Health, 25 West 45th Street, New York, N. Y.	April 21, 1915
WINSLOW, FREDERIC I. Engineer of Extension, 607 City Hall Annex, Boston, Mass.	October 16, 1914
WINSLOW, W. H. Vice-President and General Manager Superior Water, Light and Power Company, Superior, Wis.	June 8, 1909
WOLFE, R. A., C.E. Virden, Ill.	April 23, 1915

ACTIVE MEMBERS

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WOOD, WALTER President Milville Water Company, 400 Chestnut Street, Philadelphia, Pa.	June 7, 1904
WOODBURN, WILLIAM F. 201 Devonshire St., Boston, Mass.	June 24, 1903
WOODS, CHARLES S., M.D. Professor Preventive Medicine and Hygiene, Uni- versity of Iowa, Iowa City, Ia.	May 8, 1915
WOOLFOLK, HENRY E. Superintendent Water Works, Danville, Ky.	June 4, 1912
WORRELL, M. L. General Manager Water Works, Meridian, Miss.	June 24, 1903
WORTHEN, JESSE M. Superintendent Charleston Light and Water Com- pany, 14 George Street, Charleston, S. C.	June 8, 1909
WRIGHT, JOHN BERTRAM Civil Engineer, Commissioner of Public Works, 29 Romeyn Avenue, Amsterdam, N. Y.	July 28, 1914
WYNNE-ROBERTS, R. O. P. O. Box 65, Regina, Saskatchewan.	June 24, 1903
WYSE, F. C. Engineer and Superintendent Sewers and Water Works, Columbia, S. C.	June 10, 1910
YEAGER, A. J. Dunn Building, Buffalo, N. Y.	May 12, 1908
YEAKEL, D. DAWSON Superintendent, Oak Lane, Philadelphia, Pa.	May 12, 1914
YEREANCE, W. B. Consulting Engineer, 128 Broadway, New York, N. Y.	June 4, 1912
YOUNG, A. A. Superintendent Water Works, Jewett City, Conn.	October 23, 1914
YOUNG, C. C. Director State Water Survey, Lawrence, Kansas.	January 27, 1914
YOUNG, WM. R. Registrar Water Works, City Hall, Minneapolis, Minn.	June 8, 1909

CORPORATE MEMBERS

AGUA PURA COMPANY 701 Douglas Avenue, East Las Vegas, N. M.	June 8, 1909
AKRON CITY WATER WORKS 58 S. Howard Street, Akron, Ohio.	June 24, 1913
ALEXANDRIA WATER CO. Alexandria, Va.	June 8, 1909
ANACORTES WATER CO. Anacortes, Wash.	June 8, 1909
AUBURN WATER DEPARTMENT Auburn, N. Y.	June 10, 1911
BATON ROUGE WATER WORKS COMPANY Baton Rouge, La.	April 16, 1914
BIRMINGHAM WATER COMPANY Derby, Conn.	October 16, 1914
BRANTFORD WATER COMMISSIONERS Brantford, Ont.	June 10, 1911
BUREAU OF SANITARY ENGINEERING State Board of Health, Bowling Green, Ky.	April 9, 1915
BUREAU OF WATER WORKS AND SUPPLY 660 S. Hill St., Los Angeles, Calif.	June 8, 1909
CEDAR RAPIDS WATER COMMISSIONERS Cedar Rapids, Iowa.	June 24, 1913
CHARLESTON LIGHT AND WATER COMPANY Charleston, S. C.	June 4, 1912
CITIZENS WATER SUPPLY CO. Elmhurst, Long Island, N. Y.	June 8, 1909
CITY OF AMSTERDAM Department Public Works, Amsterdam, N. Y.	June 8, 1909
COLUMBIA WATER AND LIGHT COMPANY Columbia, Tenn.	May 10, 1914
COMMISSIONER OF PUBLIC PROPERTY Newport, Ky.	June 4, 1912
CORNING WATER WORKS Corning, N. Y.	June 24, 1913

CORPORATE MEMBERS

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DONNELLY, JOHN President, Board of Fire and Water Commissioners, City Hall, Kansas City, Mo.	May 8, 1915
EAGLESMERE WATER COMPANY Eaglesmere, Pa.	April 22, 1914
EAST CHICAGO DEPARTMENT OF HEALTH, A. W. Hedrick, Chemist and Inspector, East Chi- cago, Ind.	April 14, 1915
EAST ORANGE Board of Water Commissioners, East Orange, N. J.	June 8, 1909
ELMIRA WATER BOARD, Mr. Clay W. Holmes, President Elmira, N. Y.	April 19, 1915
ERIE COMMISSIONERS WATER WORKS City Hall, Erie, Pa.	June 10, 1911
EVANSVILLE WATER WORKS Evansville, Ind.	June 8, 1909
EXCELSIOR SPRINGS WATER, GAS AND ELECTRICITY CO. Excelsior Springs, Mo.	June 4, 1912
GALT WATER COMMISSION Galt, Ontario, Canada.	June 24, 1913
GRAND RAPIDS BOARD PUBLIC WORKS Grand Rapids, Mich.	June 24, 1913
HANOVER AND MCSHERRY WATER COMPANY Newport, Pa.	May 10, 1914
HOPKINSVILLE WATER COMPANY Hopkinsville, Ky.	May 9, 1915
LACROSSE BOARD OF PUBLIC WORKS LaCrosse, Wis.	June 10, 1911
LAKE CHARLES RAILWAY, LIGHT AND WATER WORKS CO. Lake Charles, La.	April 27, 1910
LONDON WATER BOARD London, Canada.	June 8, 1909
LOUISVILLE WATER CO. 549 Third St., Louisville, Ky.	June 8, 1909
MEMPHIS ARTESIAN WATER DEPT. Memphis, Tenn.	June 8, 1909
METROPOLN. BD. WATER SUPPLY AND SEWAGE Sidney, Australia.	June 8, 1909
METROPOLITAN WATER DISTRICT Omaha, Neb.	June 24, 1913

MOBILE CITY COMMISSIONERS Mobile, Ala.	June 10, 1911
MOUNT CARMEL WATER CO Mount Carmel, Pa.	June 8, 1909
MOUNTAIN WATER COMPANY 114 South Front Street, Milton, Pa.	May 10, 1914
NEW ALBANY WATER WORKS New Albany, Ind.	April 27, 1910
OWEGO WATER WORKS COMPANY Owego, N. Y.	April 22, 1914
PENNICHUCK WATER WORKS 144 Main Street, Nashua, N. H.	October 31, 1914
PETERBOROUGH WATER COMMISSIONERS 127 Simcoe St., Peterborough, Ont.	June 10, 1911
PUBLIC SERVICE DEPARTMENT 575 Broadway, Glendale, Cal.	December 30, 1914
RENO POWER, LIGHT AND WATER COMPANY Reno, Nev.	June 24, 1913
ROANOKE WATER CO. Roanoke, Va.	June 8, 1909
SAGINAW WATER DEPT. Saginaw, Mich.	June 8, 1909
SAN DIEGO DEPARTMENT OF WATER San Diego, Calif.	June 10, 1911
SAN JOSÉ WATER COMPANY San José, Cal.	June 24, 1913
SCRANTON GAS AND WATER CO. 115 Wyoming Ave., Scranton, Pa.	June 4, 1912
SOUTH BEND WATER DEPARTMENT South Bend, Ind.	April 9, 1915
SOUTH EASTON WATER CO. 102 South Third St., Easton, Pa.	June 4, 1912
SPOKANE WATER DIVISION City Hall, Spokane, Wash.	June 4, 1912
ST. THOMAS WATER COMMISSIONERS St. Thomas, Ont.	June 8, 1909
STEELTON WATER DEPARTMENT Steelton, Pa.	June 8, 1909
STRATFORD WATER COMMISSIONERS Stratford, Ont.	April 27, 1910

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SUFFERN WATER COMMISSIONERS Suffern, N. Y.	June 10, 1911
SWEETWATER WATER Co. National City, Calif.	June 8, 1909
TAGONA WATER AND LIGHT Co. Sault St. Marie, Ont.	June 8, 1909
TEMPLE WATER WORKS Temple, Texas.	April 27, 1910
TRAFFORD WATER Co. 201 Westinghouse Building, Pittsburgh, Pa.	June 8, 1909
TRENTON WATER WORKS Trenton, N. J.	June 8, 1909
TRI-CITIES WATER Co. 514 Smithfield St., Pittsburgh, Pa.	June 8, 1909
URBAN WATER SUPPLY Co. 60 Wall St., New York, N. Y.	June 4, 1912
WACO WATER WORKS City Hall, Waco, Texas.	April 27, 1910
WATER WORKS DEPARTMENT Anaconda Copper Mining Co., Anaconda, Mont.	April 27, 1910
WATERLOO WATER AND LIGHT CON'N Waterloo, Ont., Canada.	April 9, 1915
WATERTOWN WATER WORKS Watertown, N. Y.	June 8, 1909
WESTERN NEW YORK WATER COMPANY 704 Electric Building, Buffalo, N. Y.	June 24, 1913
WILLIAMSPORT WATER Co. 28 Fourth St., Williamsport, Pa.	June 8, 1909

ASSOCIATE MEMBERS

ADDRESSOGRAPH COMPANY 901 West Van Buren Street, Chicago, Ill.	July 10, 1906
ALBERGER PUMP AND CONDENSER COMPANY 140 Cedar Street, New York, N. Y.	June 10, 1911
ALLIS-CHALMERS MANUFACTURING COMPANY Milwaukee, Wis.	June 27, 1905
AMERICAN BITUMASTIC ENAMELS COMPANY 17 Battery Place, New York, N. Y.	June 24, 1913
AMERICAN CAR AND FOUNDRY COMPANY Berwick, Columbia County, Pa.	June 4, 1912
AMERICAN CAST IRON PIPE COMPANY Birmingham, Ala.	July 18, 1907
AMERICAN FOUNDRY AND MANUFACTURING COMPANY 10th, 11th, Hebertt and Wright Streets, St. Louis, Mo.	May 12, 1908
AMERICAN PIPE AND CONSTRUCTION COMPANY 112 North Broad Street, Philadelphia, Pa.	June 24, 1903
AMERICAN STEEL AND WIRE COMPANY The Rookery, Chicago, Ill.	June 24, 1903
AMERICAN VALVE AND METER COMPANY Cincinnati, O.	May 9, 1915
ANCHOR PACKING COMPANY 35 North Seventh Street, Philadelphia, Pa.	May 12, 1914
ANDERSON AND WHITE 2 Wall Street, New York, N. Y.	April 14, 1914
ARNOLD, HOFFMAN AND COMPANY, INC. 32 Broadway, New York, N. Y.	December 4, 1913
BADGER METER MANUFACTURING COMPANY 261 Third Street, Milwaukee, Wis.	June 8, 1909
BALDWIN, ROBERT C. Secretary C. Lee Cook Manufacturing Company, 916 Eighth Street, Louisville, Ky.	May 14, 1915
BAUSHER, THOMAS D. Water Works Lead Furnace, Church and Woodward Streets, Reading, Pa.	June 4, 1912

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BERG, J. D. Vice-President Dravo Doyle Company, Diamond Bank Building, Pittsburgh, Pa.	May 12, 1914
THE BERKSHIRE MANUFACTURING COMPANY Cleveland, O.	May 9, 1915
BIRCH VALVE AND MANUFACTURING COMPANY 3719 Broadway, Chicago, Ill.	May 12, 1914
BOURBON COPPER AND BRASS WORKS COMPANY 618 East Front Street, Cincinnati, Ohio.	April 17, 1889
THE BOWLER FOUNDRY COMPANY 1692 Columbus Road, Cleveland, O.	May 9, 1915
BOYD AND BROTHER, INCORPORATED, JAMES 25th and Wharton Streets, Philadelphia, Pa.	June 10, 1911
BUFFALO METER COMPANY 290 Terrace, Buffalo, N. Y.	June 27, 1905
BUILDERS' IRON FOUNDRY 9 Coddington Street, Providence, R. I.	June 18, 1901
CENTRAL FOUNDRY COMPANY 37 Wall Street, New York, N. Y.	June 24, 1903
CHAPMAN VALVE MANUFACTURING COMPANY Indian Orchard, Mass.	April 16, 1884
CHICAGO BRIDGE AND IRON COMPANY 1402-105th corner Throop Streets, Chicago, Ill.	June 15, 1898
CLARK COMPANY, H. W. 115 South 17th Street, Mattoon, Ill.	May 12, 1908
CLOW AND SONS, J. B. Harrison and Franklin Streets, Chicago, Ill.	April 27, 1885
COCHRANE CHEMICAL COMPANY 55 Kilby Street, Boston, Mass.	July 10, 1906
COLDWELL-WILCOX COMPANY Newburgh, N. Y.	April 16, 1914
COLORADO FUEL AND IRON COMPANY Denver, Colo.	June 7, 1897
COLUMBIAN IRON WORKS Chattanooga, Tenn.	April 27, 1910
COOK, A. D. Manufacturer Well Pumps and Strainers, Lawrenceburg, Ind.	February 17, 1915
DARLING PUMP AND MANUFACTURING COMPANY, THE Williamsport, Pa.	May 12, 1908

JOSEPH DIXON CRUCIBLE COMPANY Jersey City, N. J.	May 14, 1915
DRESSER MANUFACTURING COMPANY, S. R. Manufacturing Pipe Couplings and Sleeves, Brad- ford, Pa.	June 7, 1904
EAST JERSEY PIPE COMPANY, THE 50 Church Street, New York, N. Y.	July 10, 1906
EDDY VALVE MANUFACTURING COMPANY Waterford, N. Y.	June 26, 1886
ELECTROLYTIC PURIFICATION COMPANY Eighth and Wallace Streets, Philadelphia, Pa.	June 4, 1912
EYNON EVANS MANUFACTURING COMPANY, THE Fifteenth and Clearfield Streets, Philadelphia, Pa.	May 12, 1914
FARNAN BRASS WORKS 23 Centre Street, Cleveland, Ohio.	May 18, 1892
FORD, JAMES T. Assistant Manager, 618-620 East Front Street, Cincinnati, O.	March 4, 1915
FORD METER BOX COMPANY Wabash, Ind.	May 12, 1908
FOSTER AND HOSLER 431 South Dearborn Street, Chicago, Ill.	June 4, 1912
FOX AND COMPANY, JOHN 253 Broadway, New York City, N. Y.	June 8, 1909
GARLOCK PACKING COMPANY Palmyra, N. Y.	May 12, 1908
GENERAL CHEMICAL COMPANY 113 West Adams Street, Chicago, Ill.	June 11, 1902
GILLESPIE, T. A. President T. A. Gillespie Company, 71 Broadway, New York, N. Y.	June 7, 1904
GLAMORGAN PIPE AND FOUNDRY COMPANY, THE Lynchburg, Va.	April 27, 1910
GLAUBER BRASS MANUFACTURING COMPANY 1643-1677 Superior Street, Cleveland, Ohio.	June 7, 1904
GOULD, NORMAN Secretary The Goulds' Manufacturing Company, Seneca Falls, N. Y.	July 10, 1906
GROVE ELECTRIC INDICATOR COMPANY 125 Thirteenth Street, Northeast, Washington, D. C.	June 24, 1913

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HARRISON BROTHERS AND COMPANY, INC. Thirty-fifth Street and Grays Ferry Road, Philadel- phia, Pa.	May 12, 1908
HAYS MANUFACTURING COMPANY Erie, Pa.	March 15, 1882
HERSEY MANUFACTURING COMPANY South Boston, Mass.	July 14, 1887
HILL-TRIPP PUMP COMPANY Anderson, Ind.	June 10, 1911
ILLINOIS MALLEABLE IRON COMPANY 30 West Monroe Street, Chicago, Ill.	May 21, 1890
INTERNATIONAL FILTER COMPANY 38 South Dearborn Street, Chicago, Ill.	May 9, 1915
INTERNATIONAL STEAM PUMP COMPANY 114 Liberty Street, New York, N. Y.	June 18, 1901
JARECKI CHEMICAL COMPANY Cincinnati, Ohio.	June 8, 1909
KALBFLEISCH COMPANY, FRANKLIN H. 31 Union Square, West, New York City, N. Y.	June 8, 1909
KELLOGG AND COMPANY, E. H. 243 South Street, New York, N. Y.	July 14, 1887
KENNEDY VALVE MANUFACTURING COMPANY, THE F. H. Fairweather, Manager, Elmira, N. Y.	May 29, 1895
KENNICOTT COMPANY, THE Chicago Heights, Ill.	May 11, 1914
KINGSLEY, E. D. President Madison Avenue Building, New York, N. Y.	June 24, 1913
LEAD LINED IRON PIPE COMPANY, THE Wakefield, Mass.	June 15, 1898
LEADITE COMPANY, INCORPORATED, THE Land Title Building, Philadelphia, Pa.	April 27, 1910
LEAVITT-JACKSON ENGINEERING COMPANY Woolworth Building, New York, N. Y.	October 16, 1914
LENNIG AND COMPANY, INCORPORATED, CHARLES Bridesburg, Philadelphia, Pa.	June 4, 1912
LUDLOW VALVE MANUFACTURING COMPANY Troy, N. Y.	March 15, 1882
McFARLAN, CHARLES E. President Wm. Powell Company, Cincinnati, O.	May 14, 1915

McGOWAN COMPANY, JOHN H., THE 54-64 Central Avenue, Cincinnati, Ohio.	June 24, 1913
McQUISTAN, ANDREW NISBET Ironfounder, Craigward, Busby, near Glasgow, Scotland.	January 12, 1915
MASSILLON IRON AND STEEL COMPANY, THE Massillon, O.	June 4, 1912
MATTICE, ROYAL Sales Manager, 1004-6 Union Trust Building, Cincinnati, Ohio.	June 24, 1913
MILLAR AND SON COMPANY, CHARLES Utica, N. Y.	June 18, 1901
MODERN IRON WORKS Quincy, Ill.	June 27, 1905
MUELLER MANUFACTURING COMPANY, H. Decatur, Ill.	March 15, 1882
MULTIPLEX MANUFACTURING COMPANY Berwick, Pa.	May 11, 1914
NATIONAL METER COMPANY 84-86 Chambers Street, New York, N. Y.	March 15, 1882
NATIONAL WATER MAIN CLEANING COMPANY 50 Church Street, New York, N. Y.	July 10, 1906
NEPTUNE METER COMPANY 90 West Street, New York, N. Y.	August 27, 1894
NEW BRUNSWICK IRON WORKS New Brunswick, N. J.	April 27, 1910
NEW YORK CONTINENTAL JEWELL FILTRATION COMPANY 15 Broad Street, New York, N. Y.	April 18, 1891
NORWOOD ENGINEERING COMPANY Florence, Mass.	May 9, 1915
PACIFIC FLUSH TANK COMPANY 920 Singer Building, New York, N. Y.	June 10, 1911
PENNSYLVANIA SALT MANUFACTURING COMPANY, THE 115 Chestnut Street, Philadelphia, Pa.	June 24, 1903
PERMUTIT COMPANY, THE 30 East Forty-second Street, New York, N. Y.	April 14, 1914
PITOMETER COMPANY, THE 220 Broadway, New York, N. Y.	July 10, 1906
PITTSBURG FILTER MANUFACTURING COMPANY Farmers Bank Building, Pittsburgh, Pa.	June 27, 1905

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PITTSBURG METER COMPANY East Pittsburgh, Pa.	June 15, 1898
PITTSBURGH-DES MOINES STEEL COMPANY Pittsburgh, Pa.	April 24, 1914
PLATT IRON WORKS COMPANY Dayton, Ohio.	June 18, 1901
PRATT & CADY COMPANY, INC., THE Lock Box 66, Station A, Hartford, Conn.	June 24, 1913
REISERT AUTOMATIC WATER PURIFYING COMPANY 30 Church Street, New York, N. Y.	June 24, 1913
RENSSELAER VALVE COMPANY Troy, N. Y.	May 21, 1890
RICKERSBERG BRASS COMPANY, THE Cleveland, Ohio.	June 10, 1911
ROBERTS, CHARLES V. President Roberts Filter Manufacturing Company, Darby, Philadelphia, Pa.	April 27, 1910
ROSS VALVE MANUFACTURING COMPANY Oakwood Avenue, Troy, N. Y.	April 15, 1891
S. E. T. VALVE AND HYDRANT COMPANY 50 Church Street, New York, N. Y.	June 4, 1912
SANITARY COMPANY OF AMERICA, THE Linfield, Pa.	May 14, 1914
SANITATION CORPORATION 50 Church Street, New York, N. Y.	May 9, 1915
SIMPLEX VALVE AND METER COMPANY 208 Chancell Street, Philadelphia, Pa.	May 12, 1914
SMITH MANUFACTURING COMPANY, ANTHONY P. East Orange, N. J.	June 7, 1897
SOUTHWARK FOUNDRY AND MACHINE COMPANY Washington Avenue and Fifth Street, Philadelphia, Pa.	May 8, 1915
STANDARD ASPHALT AND RUBBER COMPANY 205 La Salle Street, Chicago, Ill.	May 12, 1908
ROE STEPHENS MANUFACTURING COMPANY Detroit, Mich.	June 24, 1913
SULLIVAN MACHINERY COMPANY 122 South Michigan Avenue, Chicago, Ill.	April 23, 1915

TAYLOR COMPANY, W. P. 218 Ellicott Square, Buffalo, N. Y.	March 15, 1882
TEXAS COMPANY, THE 17 Battery Place, New York City, N. Y.	June 8, 1909
THOMSON METER COMPANY 100 Bridge Street, Brooklyn, N. Y.	April 15, 1891
UNION WATER METER COMPANY Worcester, Mass.	March 15, 1882
UNITED BRASS MANUFACTURING COMPANY Cleveland, Ohio.	May 11, 1914
UNITED LEAD COMPANY 111 Broadway, New York, N. Y.	May 12, 1908
UNITED STATES CAST IRON PIPE AND FOUNDRY COMPANY 1421 Chestnut Street, Philadelphia, Pa.	June 11, 1902
VAN WINKLE, WALTER H. President and General Manager Water Works Equipment Company, Room 1950, 50 Church Street, New York, N. Y.	July 10, 1906
WALLACE AND TIERNAN COMPANY 136 Liberty Street, New York, N. Y.	May 9, 1915
WARREN FOUNDRY AND MACHINE COMPANY 11 Broadway, New York, N. Y.	June 10, 1911
WOLFF, S. District Manager, DeLaval Steam Turbine Com- pany, 629 Peoples Gas Building, Chicago, Ill.	April 9, 1915
WOOD AND COMPANY, R. D. 400 Chestnut Street, Philadelphia, Pa.	April 16, 1884
WOODS, FLOYD F. Sales Manager Epping Carpenter Pump Company, 1376 Montezuma Street, Pittsburgh, Pa.	May 14, 1915
WYCKOFF AND SON COMPANY, A. Elmira, N. Y.	July 18, 1907